

# Immunohistochemistry Antibodies for Pathology



## Key immunohistochemistry antibodies for disease states

Our IHC antibodies have been characterized at different concentrations against normal or diseased human tissues, plus additional relevant controls.

# Content

INTRODUCTION .....	3
MASTER LIST OF IMMUNOHISTOCHEMISTRY ANTIBODIES.....	4
KEY MONOCLONAL ANTIBODIES FOR PATHOLOGY .....	5
CONTACT.....	14

## INTRODUCTION

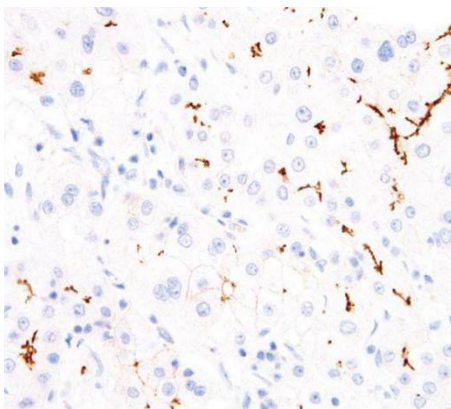
Immunohistochemistry (IHC) is used in histology to detect the presence of specific protein marker that can assist with accurate tumor classification and diagnosis. Immunohistochemistry in molecular pathology plays three roles: Diagnosis, Prognosis and Predictive. IHC antibodies have been identified as the best reagents for use in immunohistochemistry on formalin-fixed paraffin sections. Diagnostics implement quality control for immunohistochemistry staining methods and interpretation in pathology laboratories.

Immunohistochemistry (IHC) combines histological, immunological and biochemical techniques for the identification of specific tissue components by means of a specific antigen/antibody reaction tagged with a visible label. IHC makes it possible to visualize the distribution and localization of specific cellular components within a cell or tissue. The technique is widely used in dermatologic diagnostics and research, and its applications continue to be extended because of its ease of use, reliability, and versatility. In IHC, an antigen-antibody construct is visualized through light microscopy by means of a color signal. The advantage of IHC over immunofluorescence techniques is the visible morphology of the tissue around the specific antigen by counterstaining, e.g., with hematoxylin (blue). Results of stained IHC markers are reported semi-quantitatively and have important diagnostic and prognostic implications, particularly for skin tumors, lymphoma, and the detection of infectious microorganisms.

Our IHC antibodies have been characterized at different concentrations against normal or diseased human tissues, plus additional relevant controls. **Multiple test verification on antibodies ensures reproducible and reliable immunohistochemistry test results.** All high-quality IHC antibodies are available in pre-diluted format (Ready-to-use and optimized for staining), as well as concentrated format (Cost-effective and can be optimized to meet different needs of each laboratory).

### BSEP

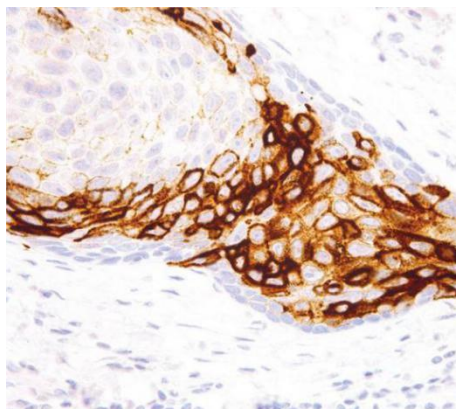
BSEP is a member of the ATP-binding cassette (ABC) transporters, which mediates the transport of bile acid, taurocholate and other cholate conjugates across the hepatocyte canalicular membrane into the canaliculus.



BSEP Mouse Mab on Liver  
CABT-L2800  
Mouse Anti-Human BSEP Mab

### CA 19-9

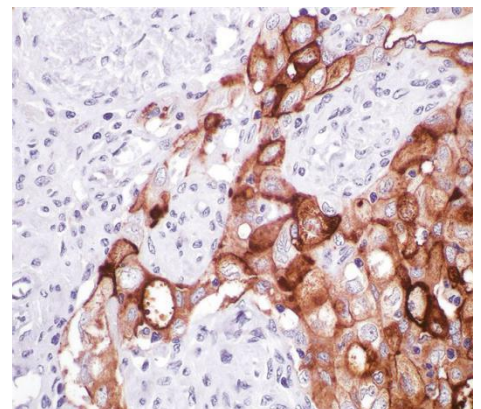
CA 19-9 is a secreted protein that is implicated in various cancers. It is overexpressed in salivary gland mucoepidermoid carcinomas and gastric, pancreatic, and colonic (gastrointestinal) adenocarcinomas, but is not expressed in breast, kidney, and prostate carcinomas.



CA 19-9 Mouse Mab on Esophagus  
CABT-L2979  
Mouse Anti-Human CA 19-9 Mab

### CA-125

CA-125 is normally found in epithelial cells of Fallopian tube, endometrium and endocervix, pancreas, colon, gall bladder, stomach, kidney, apocrine sweat gland, mammary gland, and mesothelial cell lining of pleura, pericardium and the peritoneum.



CA-125 Mouse Mab on Ovary  
CABT-L2912  
Mouse Anti-Human CA-125 Mab

In addition to traditional mouse monoclonal antibodies, Creative Diagnostics also provides high-quality recombinant rabbit monoclonal antibodies as either raw material for IHC antibody manufacturers or finished products for pathology IHC application. All the IHC/Pathology antibodies are for research use only. They have been extensively tested and validated for immunohistochemistry on human tissues and are engineered to deliver consistent, specific, and sensitive stains.

## MASTER LIST OF IMMUNOHISTOCHEMISTRY ANTIBODIES

Disease	Targets
Adenocarcinomas	ALK, ANO1, ANXA1, BRAF, CA 19-9, CALB2, CDH1, CDH17, CDX2, CEA, CGB, EPCAM, IMP3, KRT18, KRT8, Lewis y, MUC1, MUC4, NAPSA, SDC1, SOX2, TAG-72
Breast carcinoma	BCA225, BRCA1, CA9, CD274, CD44, CDH1, COL4A1, CTNND1, ERBB2, ERCC1, ESR1, FOXA1, GATA3, Histone H3, IGF1R, KRT20, KRT7, KRT8, MET, MKI67, MTDH, MUC1, NGFR, PGR, PIP, PIP, S100P, SALL4, SCGB2A2, SDC1, VEGF
Gastrointestinal tumor	ANO1, ANXA1, CA 19-9, CD34, CD44, CDH1, CDH17, CDKN1A, CDX2, CEA, ERCC1, FLT1, GSTP1, KIT, MET, MLH1, MSH2, MSH6, MUC5AC, MUC6, PMS2, S100P, SALL4, SATB2, VIL1
Germinoma	AFP, ALPP, CGA, NANOG, POU5F1, SLC2A3, SOX2, TP53
Glioma	GFAP, IDH1, MBP, Nestin, SALL4
Gynecological oncology	AFP, ALPP, CA9, CD24, ERBB2, HPV16, Hsp27, KRT20, KRT7, MKI67, MME, MUC16, PGR, PMS2, SDC1, SOX2, STMN1, TGFB1, TP53
Hepatocellular carcinoma	AFP, AKR1B10, ARG1, CD44, F13A1, GPC3, GS, Hepatocyte, KRT18, MET, MME, MTDH, SALL4, SDC1
Lemology	CMV, Helicobacter pylori, Herpesvirus, HPV16
Leukemia	ACP5, ANXA1, CD14, CD163, CD2, CD22, CD24, CD3, CD34, CD61, CD7, GYPA, IGLC1, IL2RA, IL3RA, MME, MPO, NSA2, PAX5, SPN, SPTB, VWF
Lung carcinoma	ALK, BRAF, CA9, CD24, CD274, CDKN1A, ERCC1, EZH2, IGF1R, IMP3, KIT, KRT20, KRT7, S100P, SALL4, SOX2
Lymphoma	ANPEP, B3GAT1, BCL10, BCL2, BCL6, BRAF, CCND1, CD14, CD16, CD19, CD1A, CD2, CD20, CD23, CD24, CD3, CD34, CD38, CD4, CD44, CD45, CD5, CD68, CD7, CD74, CD79A, CD8, CLU, CR2, DNMT, EBV, ELF3, EZH2, FCER2, FOXP1, FSCN1, FUT4, GCET2, GZMB, HAVCR2, IGHD, IGHM, IGLC1, IRF4, Kappa, LEF1, LMO2, MME, MUC16, MUM1, MYC, NSA2, PAX5, PDCD1, POU2F2, PTPRC, SDC1, SOX11, SPN, TBX21, TNFRSF8, VIM, ZAP70
Mast cell disease	CD2, IL2RA, KIT
Melanoma	ANPEP, BRAF, CD274, CD44, CD63, CNN1, Histone H3, HMB-45, IL2RA, Melanoma, MITF, MLANA, MTDH, MUM1, Nestin, NGFR, PMEL, S-100, S100B, SOX10, SOX2, TP63, VIM
Mesothelioma	CALB2, CEA, EPCAM, KRT14, Lewis y, PDPN, SLC2A1
Neuroendocrine neoplasm	CHGA, KRT18, PGP, SATB2
Prostate carcinoma	AMACR, APC3, AR, CD44, ERG, IGF1R, KLK3, KRT1, MKI67, NKX3-1, Prostate, PSA, PSAP, PSMA, S100P, SRRM4
Renal carcinoma	ABC4, ANO1, CA9, CD44, CD63, CDH16, FN1, INHA, KRT18, MET, MME, PAX2, PAX8, PRCC, SDC1
Smooth muscle tumor	ACTG2, CALD1, COL4, Desmin, MYH11, MYOG, SMTN
Squamous cell carcinoma	ERCC1, IL12B, KRT10, KRT14, KRT17, KRT5, KRT6C, SDC1, SOX2, TP63
Thyroid neoplasm	BRAF, CALCA, CDKN1A, CEA, CGRP, HBME-1, LGALS3, MUC1, PTH, TG, TGFB1, Thyroglobulin, TPO, TTF1
Urothelial carcinomas	GATA3, SDC1, UPK3A
Other malignant tumor	ACTH, AR, CD207, CR1, CSH1, CTNND1, EGFR, EMA, EPCAM, F13A1, FGF2, FSHB, KRT19, LH, Lysozyme, Mdm2, MYOD1, PECAM1, Prolactin, RRM1, SDC1, Somatostatin, SYP, TLE1, TOP2A

# KEY MONOCLONAL ANTBODIES FOR PATHOLOGY

Target Protein	Source	Clone	Product No.
ABCB11; ATP-binding cassette member 11; BSEP	Mouse	JID629	CABT-L2800
ABCB4; ATP-binding cassette member 4; MDR3	Mouse	JID732	CABT-L2801
ACP5; Acid phosphatase 5	Mouse	JID788	CABT-L2780
ACTG2; Actin gamma 2	Mouse	JID617	CABT-L2798
ACTH; Adrenocorticotrophic hormone	Mouse	JID614	CABT-L2971
AFP; Alpha-fetoprotein	Mouse	JID621	CABT-L2908
AKR1B10; Aldo-keto reductase family 1, member B10	Mouse	JID619	CABT-L2785
ALK; Anaplastic lymphoma receptor tyrosine kinase	Mouse	JID620	CABT-L2811
ALPP; Alkaline phosphatase, placental	Mouse	JID760	CABT-L2786
AMACR; alpha-methylacyl-CoA racemase	Mouse	JID615	CABT-L2789
	Rabbit	CQ7226	CABT-Z272R
ANO1; Anoctamin 1, calcium activated chloride channel	Mouse	JID673	CABT-L2823
	Rabbit	CQ7143	CABT-Z205R
ANXA1; Annexin A1	Mouse	JID623	CABT-L2793
APC3	Rabbit	CQ7161	CABT-Z221R
	Rabbit	CQ7237	CABT-Z281R
AR; Androgen receptor	Mouse	JID622	CABT-L2869
ARG1; Arginase-1	Mouse	JID511	CABT-L2796
BCA225	Mouse	JID336	CABT-L2977
BCL10; B-cell CLL; lymphoma 10	Mouse	JID624	CABT-L2917
BCL2; B-cell CLL; lymphoma 2	Mouse	JID625	CABT-L2818
BCL6; B-cell CLL; lymphoma 6	Mouse	JID626	CABT-L2959
BIRC5; Survivin	Mouse	JID779	CABT-L2946
BRAF; BRAF V600E	Mouse	JID711	CABT-L2810
BRCA1	Mouse	JID512	CABT-L2863
C4d; Complement component 4D	Mouse	JID630	CABT-L2839
CA 19-9	Mouse	JID310	CABT-L2979
CA9; Carbonic anhydrase IX	Mouse	JID635	CABT-L2831
CALB2; Calretinin	Mouse	JID634	CABT-L2981
CALCA; Calcitonin-related polypeptide alpha	Rabbit	CQ7239	CABT-Z283R
CALD1; Caldesmon	Mouse	JID633	CABT-L2783
CCND1; Cyclin D1	Mouse	JID663	CABT-L2849
	Rabbit	CQ7187	CABT-Z242R

CCNE1; Cyclin E1	Mouse	JID664	CABT-L2791
CD10; MME; Membrane metallo-endopeptidase	Mouse	JID636	CABT-L2877
CD117; c-kit	Mouse	JID637	CABT-L2804
CD123	Mouse	JID234	CABT-L2902
CD13; ANPEP; alanyl aminopeptidase	Mouse	JID124	CABT-L2790
CD138; SDC1; Syndecan 1	Mouse	JID249	CABT-L2885
CD14	Mouse	JID125	CABT-L2905
	Rabbit	CQ7222	CABT-Z268R
CD15; FUT4; Leu-M1	Mouse	JID638	CABT-L2787
CD16	Mouse	JID639	CABT-L2983
CD163	Mouse	JID274	CABT-L2938
	Rabbit	CQ7174	CABT-Z231R
CD19	Mouse	JID640	CABT-L2948
	Rabbit	CQ7157	CABT-Z217R
CD1A	Mouse	JID641	CABT-L2817
CD2	Mouse	JID642	CABT-L2934
	Rabbit	CQ7218	CABT-Z265R
CD20	Mouse	JID643	CABT-L3024
	Rabbit	CQ7117	CABT-Z187R
CD207	Mouse	JID724	CABT-L2827
CD22	Mouse	JID133	CABT-L2828
CD23	Mouse	JID134	CABT-L2978
CD24	Mouse	JID135	CABT-L2829
CD25	Mouse	JID136	CABT-L2873
CD274	Mouse	JID522	CABT-L2928
	Rabbit	CQ7252	CABT-Z184R
CD3	Mouse	JID645	CABT-L2969
	Rabbit	CQ7138	CABT-Z200R
CD30; TNFRSF8; tumor necrosis factor receptor superfamily, member 8	Mouse	JID141	CABT-L2965
	Rabbit	CQ7123	CABT-Z188R
CD31; PECAM1; Platelet; endothelial cell adhesion molecule 1	Rabbit	CQ7148	CABT-Z210R
CD34	Rabbit	CQ7158	CABT-Z218R
	Mouse	JID145	CABT-L2830
CD35; CR1; Complement component (3b; 4b) receptor 1	Mouse	JID146	CABT-L2840
	Rabbit	CQ7170	CABT-Z236R
CD36	Mouse	JID147	CABT-L2889
CD38	Mouse	JID149	CABT-L2916
	Rabbit	CQ7193	CABT-Z247R



CD4	Mouse	JID646	CABT-L2910
	Rabbit	CQ7139	CABT-Z201R
CD43; SPN; Sialophorin	Mouse	JID154	CABT-L2941
CD44	Mouse	JID155	CABT-L2837
	Rabbit	CQ7242	CABT-Z285R
CD45	Mouse	JID156	CABT-L2984
	Rabbit	CQ7184	CABT-Z240R
	Mouse	JID649	CABT-L2937
CD5	Rabbit	CQ7101	CABT-Z255R
CD56; NCAM1; Neural cell adhesion molecule 1	Mouse	JID167	CABT-L2896
CD57; B3GAT1; Beta-1,3-glucuronyltransferase 1	Mouse	JID650	CABT-L2966
CD61	Mouse	JID172	CABT-L3015
CD63	Mouse	JID651	CABT-L2931
CD68	Mouse	JID179	CABT-L2777
	Rabbit	CQ7147	CABT-Z209R
CD7	Mouse	JID652	CABT-L2947
	Rabbit	CQ7216	CABT-Z263R
CD71; TFRC; Transferrin receptor	Mouse	JID182	CABT-L2872
CD73; NT5E	Mouse	JID184	CABT-L2779
CD74	Mouse	JID185	CABT-L2911
CD79A	Rabbit	CQ7151	CABT-Z212R
CD79a; ELF3; E74-like factor 3	Mouse	JID190	CABT-L2953
CD8	Mouse	JID653	CABT-L2985
	Rabbit	CQ7152	CABT-Z213R
CD99	Mouse	JID210	CABT-L2776
	Rabbit	CQ7124	CABT-Z190R
CDH1; E-cadherin	Mouse	JID675	CABT-L2886
	Rabbit	CQ7159	CABT-Z219R
CDH16; Ksp-cadherin	Mouse	JID722	CABT-L2824
CDH17; Cadherin-17	Mouse	JID631	CABT-L2826
CDH2; N-cadherin	Mouse	JID747	CABT-L2788
CDKN1A; Cyclin-dependent kinase inhibitor 1A	Mouse	JID132	CABT-L2847
	Rabbit	CQ7179	CABT-Z235R
CDKN1B; Cyclin-dependent kinase inhibitor 1B; p27; Kip1	Mouse	JID138	CABT-L2894
CDKN1C; Cyclin-dependent kinase inhibitor 1C; p57; Kip2	Mouse	JID168	CABT-L2848
CDX2; Caudal type homeobox 2	Mouse	JID513	CABT-L2958
	Rabbit	CQ7134	CABT-Z197R
CEA	Mouse	JID654	CABT-L2986
CEACAM5; Carcinoembryonic antigen-related cell adhesion	Rabbit	CQ7196	CABT-Z250R

molecule 5			
CGA; Glycoprotein hormones, alpha polypeptide	Rabbit	CQ7191	CABT-Z245R
CGB; Chorionic gonadotropin, beta polypeptide	Mouse	JID704	CABT-L2890
CGRP; Calcitonin	Mouse	JID632	CABT-L2980
CHGA; Chromogranin A	Mouse	JID655	CABT-L2774
	Rabbit	CQ7230	CABT-Z284R
CLDN1; Claudin-1	Mouse	JID656	CABT-L2897
CLU; Clusterin	Mouse	JID657	CABT-L2920
CMV; Cytomegalovirus	Mouse	JID671	CABT-L2988
c-Myc; MYC	Mouse	JID659	CABT-L2857
CNN1; Calponin 1, basic, smooth muscle	Rabbit	CQ7104	CABT-Z258R
COL4; Collagen Type IV	Mouse	JID660	CABT-L2976
COL4A1; Collagen, type IV, alpha 1	Rabbit	CQ7183	CABT-Z239R
CR2; CD21; Complement component (3d; Epstein Barr virus) receptor 2	Mouse	JID644	CABT-L2854
	Rabbit	CQ7126	CABT-Z191R
CSH1; Hpl; Chorionic somatomammotropin hormone 1; Placental lactogen	Mouse	JID715	CABT-L2892
	Rabbit	CQ7225	CABT-Z271R
CTLA4; Cytotoxic T-lymphocyte-associated protein 4	Mouse	JID115	CABT-L2927
CTNNB1; Catenin beta 1	Mouse	JID627	CABT-L2903
CTNND1; Catenin delta 1	Mouse	JID231	CABT-L2822
	Rabbit	CQ7186	CABT-Z241R
CXCL13; Chemokine (C-X-C motif) ligand 13	Mouse	JID662	CABT-L2832
	Mouse	JID670	CABT-L2999
Cytokeratin	Mouse	JID665	CABT-L2998
	Rabbit	CQ7162	CABT-Z222R
Cytokeratin 1	Rabbit	CQ7162	CABT-Z222R
Cytokeratin 14	Mouse	JID666	CABT-L2990
Cytokeratin 17	Mouse	JID128	CABT-L3017
Cytokeratin 18	Mouse	JID129	CABT-L2991
Cytokeratin 19	Mouse	JID130	CABT-L2992
Cytokeratin 2	Rabbit	CQ7169	CABT-Z228R
Cytokeratin 20	Mouse	JID131	CABT-L2993
Cytokeratin 5; 6	Mouse	JID667	CABT-L2994
Cytokeratin 7	Mouse	JID118	CABT-L2995
Cytokeratin 7; 8	Mouse	JID163	CABT-L2989
Cytokeratin 8	Mouse	JID668	CABT-L2997
Cytokeratin 8; 18	Mouse	JID669	CABT-L2996
Desmin	Mouse	JID672	CABT-L2987
DNNT; TdT; DNA nucleotidylexotransferase	Mouse	JID782	CABT-L2855
	Rabbit	CQ7190	CABT-Z254R



EBV; Epstein Barr Virus	Mouse	JID674	CABT-L3035
	Rabbit	CQ7109	CABT-Z261R
EGFR; Epidermal growth factor receptor	Mouse	JID676	CABT-L2809
	Rabbit	CQ7108	CABT-Z260R
EMA; Epithelial Membrane Antigen	Mouse	JID677	CABT-L3000
	Mouse	JID678	CABT-L2933
EPCAM; Epithelial cell adhesion molecule	Rabbit	CQ7167	CABT-Z226R
	Mouse	JID113	CABT-L2806
ERBB2; HER2; neu	Rabbit	CQ7131	CABT-Z194R
	Mouse	JID679	CABT-L2964
ERCC1; ERCC1	Mouse	JID680	CABT-L2860
	Rabbit	CQ7238	CABT-Z282R
ESR1; Estrogen Receptor	Mouse	JID514	CABT-L2951
	Rabbit	CQ7137	CABT-Z199R
	Rabbit	CQ7240	CABT-Z290R
EZH2; Enhancer of zeste homolog 2	Mouse	JID681	CABT-L2864
F13A1; Factor XIIIa; Coagulation factor XIII	Mouse	JID683	CABT-L2909
F8; Factor VIII; Coagulation factor VIII	Mouse	JID682	CABT-L2846
FCER2	Rabbit	CQ7150	CABT-Z220R
FGF2; Fibroblast growth factor 2 (basic)	Mouse	JID685	CABT-L2833
FLT1; Flt-1; VEGFR1; Fms-related tyrosine kinase 1	Mouse	JID688	CABT-L2814
FN1; Fibronectin 1	Mouse	JID686	CABT-L2838
FOXA1; Forkhead box A1	Mouse	JID689	CABT-L2866
FOXP1; Forkhead box P1	Mouse	JID690	CABT-L2792
	Rabbit	CQ7223	CABT-Z269R
FSCN1; Fascin	Mouse	JID684	CABT-L2782
FSH; Follicle stimulating hormone, beta polypeptide	Mouse	JID691	CABT-L2883
GAST; Gastrin	Mouse	JID693	CABT-L2893
Gastric Cancer Antigen; TAG-72	Mouse	JID183	CABT-L3031
GATA3; GATA binding protein 3	Mouse	JID694	CABT-L2856
GCET2; HGAL; Germinal center expressed transcript 2	Mouse	JID709	CABT-L3003
	Rabbit	CQ7172	CABT-Z230R
GFAP; Glial fibrillary acidic protein	Mouse	JID695	CABT-L2901
	Mouse	JID700	CABT-L3004
GH; Growth hormone	Mouse	JID700	CABT-L3004
GPC3; Glypican 3	Mouse	JID516	CABT-L2888
GS; Glutamine Synthetase	Mouse	JID697	CABT-L3005
GSTP1; GST3; glutathione S-transferase pi 1	Mouse	JID701	CABT-L2904
GYPA; Glycophorin A	Mouse	JID698	CABT-L2898
GZMB; Granzyme B	Mouse	JID699	CABT-L2939

	Rabbit	CQ7130	CABT-Z202R
HAS; Hyaluronan synthases	Mouse	JID702	CABT-L2970
HAVCR2; TIM3; Hepatitis A virus cellular receptor 2	Mouse	JID114	CABT-L2775
HBME-1	Mouse	JID703	DMAB15944
Helicobacter pylori	Mouse	JID517	CABT-L3007
Hepatocyte; Hep-Par1	Mouse	JID707	CABT-L3012
Herpesvirus; HHV-8	Mouse	JID710	CABT-L2982
HIF1A; Hypoxia inducible factor 1 alpha	Mouse	JID712	CABT-L2895
Histone H3	Mouse	JID759	CABT-L3008
	Rabbit	CQ7103	CABT-Z257R
HMB-45	Mouse	JID713	DMAB15952
HPV16; Human papillomavirus 16	Mouse	JID714	CABT-L2968
HSP 27; Heat Shock Protein-27	Mouse	JID705	CABT-L3010
HSV; HSV I	Mouse	JID708	CABT-L3013
IDH1; IDH1 R132H	Mouse	JID243	CABT-L2915
IGF1R; Insulin-like Growth Factor-I	Mouse	JID716	CABT-L2807
IGHD; Immunoglobulin heavy constant delta	Rabbit	CQ7245	CABT-Z287R
IGHM; Immunoglobulin heavy constant mu	Rabbit	CQ7246	CABT-Z288R
IGLC1; Immunoglobulin lambda constant 1 (Mcg marker)	Rabbit	CQ7244	CABT-Z286R
IL12B; Interleukin 12, beta	Mouse	JID151	CABT-L2843
IL2RA; Interleukin 2 receptor, alpha	Rabbit	CQ7231	CABT-Z275R
IMP3	Mouse	JID717	CABT-L2924
INHA; Inhibin, alpha	Mouse	JID718	CABT-L2850
INS; Insulin	Mouse	JID720	CABT-L2891
IRF4; Interferon regulatory factor 4	Rabbit	CQ7105	CABT-Z259R
Kappa	Mouse	JID721	CABT-L3016
KLK3; Kallikrein-related peptidase 3	Rabbit	CQ7154	CABT-Z214R
KRT1; Keratin 1	Rabbit	CQ7188	CABT-Z243R
KRT10; keratin 10	Rabbit	CQ7168	CABT-Z227R
KRT14; keratin 14	Rabbit	CQ7163	CABT-Z223R
KRT17; keratin 17	Rabbit	CQ7219	CABT-Z266R
KRT18; keratin 18	Rabbit	CQ7165	CABT-Z225R
KRT19; keratin 19	Rabbit	CQ7133	CABT-Z196R
KRT20; keratin 20	Rabbit	CQ7141	CABT-Z203R
KRT5; keratin 5	Rabbit	CQ7132	CABT-Z195R
KRT6C; keratin 6C	Rabbit	CQ7176	CABT-Z232R
KRT7; keratin 7	Rabbit	CQ7171	CABT-Z229R
KRT8; keratin 8	Rabbit	CQ7116	CABT-Z186R
Laminin	Mouse	JID723	CABT-L3018

LEF1; Lymphoid enhancer-binding factor 1	Mouse	JID725	CABT-L2820
	Rabbit	CQ7224	CABT-Z270R
Lewis Y	Mouse	JID628	CABT-L3002
LGALS3; Galectin-3	Mouse	JID692	CABT-L2899
LH; Luteinizing hormone	Mouse	JID727	CABT-L3019
LMO2; LIM domain only 2	Mouse	JID726	CABT-L2874
Lysozyme	Mouse	JID728	CABT-L3011
Macrophage	Mouse	JID729	CABT-L3020
MB; Myoglobin	Mouse	JID743	CABT-L2887
MBP; Myelin Basic Protein	Mouse	JID739	CABT-L2925
	Rabbit	CQ7198	CABT-Z252R
MDM2	Mouse	JID731	CABT-L2879
Melanoma; KBA.62	Mouse	JID173	CABT-L2974
	Mouse	JID755	CABT-L2975
MET; c-Met	Mouse	JID658	CABT-L2808
MITF; Microphthalmia-associated transcription factor	Mouse	JID733	CABT-L2954
MKI67; Marker of proliferation Ki-67	Mouse	JID178	CABT-L2813
	Rabbit	CQ7156	CABT-Z216R
MLANA; Melan-A	Mouse	JID519	CABT-L2926
	Rabbit	CQ7197	CABT-Z251R
MLH1; MutL homolog 1	Mouse	JID520	CABT-L2802
MPO; Myeloperoxidase	Rabbit	CQ7215	CABT-Z262R
MSH2; mutS homolog 2	Mouse	JID521	CABT-L2841
MSH6; MutS homolog 6	Mouse	JID117	CABT-L2842
MTDH; AEG1; Metadherin	Mouse	JID618	CABT-L2918
MUC1; mucin 1	Mouse	JID734	CABT-L2950
	Rabbit	CQ7145	CABT-Z207R
MUC16; CA125; Mucin 16	Mouse	JID236	CABT-L2912
MUC4; mucin 4	Rabbit	CQ7232	CABT-Z276R
MUC5AC; Mucin 5AC	Mouse	JID736	CABT-L2881
MUC6; Mucin 6, oligomeric mucus; gel-forming	Mouse	JID737	CABT-L2882
MUM1; Melanoma associated antigen (mutated) 1	Mouse	JID738	CABT-L2922
MYH11; Myosin, heavy chain 11	Rabbit	CQ7102	CABT-Z256R
MYOD1; MYOD1; Myogenic differentiation 1	Mouse	JID741	CABT-L2876
	Rabbit	CQ7235	CABT-Z279R
MYOG; Myogenin	Mouse	JID742	CABT-L2875
	Rabbit	CQ7248	CABT-Z289R
MYS; Myosin	Mouse	JID744	CABT-L3022
NANOG; Nanog homeobox	Mouse	JID745	CABT-L2853

NAPSA; Napsin A aspartic peptidase	Mouse	JID746	CABT-L2797
	Rabbit	CQ7194	CABT-Z248R
Nestin	Mouse	JID749	CABT-L3001
Neurofilament	Mouse	JID750	CABT-L3025
NFKB1; NF Kappa B; p50	Mouse	JID161	CABT-L2957
NGFR; Nerve growth factor receptor	Mouse	JID748	CABT-L2944
NKX3.1; NK-3 transcription factor, locus 1	Mouse	JID751	CABT-L2906
NSA2; Hairy Cell Leukemia	Mouse	JID798	CABT-L2923
NSE; Neuron-specific enolase	Mouse	JID752	CABT-L3026
PAX2; Paired box 2	Rabbit	CQ7155	CABT-Z215R
PAX5; Paired box 5	Mouse	JID116	CABT-L2952
	Rabbit	CQ7251	CABT-Z291R
PAX8 ; Paired box 8	Mouse	JID119	CABT-L2870
PDCD1; PD-1; Programmed cell death 1	Mouse	JID112	CABT-L2940
	Rabbit	CQ7114	CABT-Z185R
PDPN; Podoplanin	Mouse	JID761	CABT-L2919
	Rabbit	CQ7221	CABT-Z267R
PGP; Phosphoglycolate phosphatase	Mouse	JID758	CABT-L2907
PGR; Progesterone receptor	Mouse	JID762	CABT-L2868
	Rabbit	CQ7192	CABT-Z246R
PIP; Prolactin-induced protein	Mouse	JID126	CABT-L2900
	Rabbit	CQ7229	CABT-Z274R
PLA2G7; phospholipase A2, group VII	Mouse	JID518	CABT-L2778
Platelet; Eendothelial cell adhesion molecule 1	Mouse	JID142	CABT-L2930
PMEL; Premelanosome protein	Rabbit	CQ7142	CABT-Z204R
PMS2; Postmeiotic segregation increased 2	Mouse	JID523	CABT-L2803
	Rabbit	CQ7227	CABT-Z273R
POU2F2; POU class 2 homeobox 2	Mouse	JID753	CABT-L2943
POU5F1; POU class 5 homeobox 1	Mouse	JID754	CABT-L2859
PRCC; Papillary renal cell carcinoma	Mouse	JID768	CABT-L2932
PRF1; Perforin	Mouse	JID757	CABT-L2825
Prolactin	Mouse	JID763	CABT-L3027
Prostate	Mouse	JID764	CABT-L3014
PSA; Prostate specific antigen	Mouse	JID765	CABT-L2973
PSAP	Mouse	JID766	CABT-L2878
PSMA; Prostate specific membrane antigen	Mouse	JID767	CABT-L3006
PTGS2; COX-2	Mouse	JID661	CABT-L2795
PTH; Parathyroid hormone	Mouse	JID756	CABT-L2956
PTPRC; CD45R; Protein tyrosine phosphatase receptor C	Mouse	JID647	CABT-L2935

	Mouse	JID648	CABT-L2936
Ripk1 ; Receptor-interacting serine-threonine kinase 1	Rabbit	ZKZ-2-6	CABT-Z292R
RRM1; Ribonucleotide reductase M1	Rabbit	CQ7233	CABT-Z277R
S-100	Mouse	JID211	CABT-L3028
S100B; S100 calcium binding protein B	Rabbit	CQ7199	CABT-Z253R
S100P	Mouse	JID769	CABT-L2945
	Rabbit	CQ7129	CABT-Z193R
SALL4; Sal-like 4	Mouse	JID770	CABT-L2858
SATB2; SATB homeobox 2	Mouse	JID771	CABT-L2835
SCGB2A2; Secretoglobin, family 2A, member 2; Mammaglobin	Mouse	JID730	CABT-L2913
	Rabbit	CQ7236	CABT-Z280R
Serotonin	Mouse	JID772	CABT-L3029
SERPINA3; A-1-Antichymotrypsin; Serpin peptidase inhibitor, clade A, member 3	Mouse	JID612	CABT-L2861
SLC10A1; Solute carrier family 10, member 1	Mouse	JID773	CABT-L2819
SLC29A1; Solute carrier family 29, member 1; hENT1	Mouse	JID706	CABT-L2921
SLC2A1; GLUT1; Solute carrier family 2, member 1	Mouse	JID515	CABT-L2851
SLC2A3; GLUT3; solute carrier family 2, member 3	Mouse	JID696	CABT-L2884
SMARCB1; BAF47; INI1; SNF5L1	Mouse	JID719	CABT-L2844
SMTN; Smoothelin	Mouse	JID774	CABT-L2784
SOX10; Transcription factor SOX-10	Mouse	JID121	CABT-L2955
	Rabbit	CQ7135	CABT-Z198R
SOX10; Transcription factor SOX-11	Mouse	JID122	CABT-L2949
	Rabbit	CQ7181	CABT-Z237R
SOX2; Transcription factor SOX-2	Mouse	JID776	CABT-L2865
	Rabbit	CQ7234	CABT-Z278R
SPTB; Spectrin; Spectrin, beta	Mouse	JID777	CABT-L2781
SRRM4; nSR100 ; Serine; arginine repetitive matrix 4	Mouse	JID524	CABT-L2914
SST; SMST; Somatostatin	Mouse	JID775	CABT-L3030
STMN1; Stathmin; stathmin 1	Mouse	JID778	CABT-L2963
SYP; Synaptophysin	Mouse	JID780	CABT-L2962
	Rabbit	CQ7164	CABT-Z224R
Tau; Microtubule-associated protein tau	Mouse	JID807	CABT-L3021
TBX21; T-bet; T-box 21	Mouse	JID781	CABT-L2961
TFE; Transcription factor binding to IGHM enhancer 3	Mouse	JID783	CABT-L2942
TG; Thyroglobulin	Rabbit	CQ7178	CABT-Z234R
	Mouse	JID785	CABT-L3032
TGFB1; TGFβ1; Transforming growth factor, beta 1	Mouse	JID784	CABT-L2794
TIA1; TIA1 cytotoxic granule-associated RNA binding protein	Mouse	JID786	CABT-L2816

TLE1; Transducin-like enhancer	Mouse	JID787	CABT-L2960
TOP2A ; Topoisomerase (DNA) II alpha 170kDa	Rabbit	CQ7127	CABT-Z192R
TP53 ; Tumor protein p53	Mouse	JID164	CABT-L2805
	Mouse	JID174	CABT-L2867
TP63 ; Tumor protein p63	Rabbit	CQ7149	CABT-Z211R
	Rabbit	CQ7144	CABT-Z206R
TPO; Thyroid peroxidase	Rabbit	CQ7182	CABT-Z238R
Tryptase	Mouse	JID789	CABT-L3033
TSH; Thyroid-stimulating hormone	Mouse	JID790	CABT-L3009
	Rabbit	CQ7180	CABT-Z244R
TTF-1; transcription termination factor, RNA polymerase I	Mouse	JID525	CABT-L2852
Tubulin; $\beta$ -tubulin III	Mouse	JID797	CABT-L2972
TYMS; Thymidylate Synthase	Mouse	JID808	CABT-L2836
TYR; Tyrosinase	Mouse	JID791	CABT-L2845
UPK3A; Uroplakin III; uroplakin 3A	Mouse	JID792	CABT-L2967
VEGF; Vascular endothelial growth factor	Mouse	JID793	CABT-L3034
VHL; Von Hippel-Lindau tumor suppressor	Mouse	JID794	CABT-L2880
VIL1; villin 1	Rabbit	CQ7177	CABT-Z233R
	Mouse	JID795	CABT-L2871
VIM; Cimentin	Rabbit	CQ7121	CABT-Z189R
VWF; Von Willebrand factor	Rabbit	CQ7195	CABT-Z249R
WT1; Wilms tumor 1	Mouse	JID796	CABT-L2821
	Mouse	JID181	CABT-L2812
ZAP70; Zeta-chain (TCR) associated protein kinase 70kDa	Rabbit	CQ7217	CABT-Z264R

*\* All the IHC/Pathology antibodies are for research use only.*

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