



Anti-GLP1R monoclonal antibody, clone 215 (DCABH-5062)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to GLP1R
Antigen Description	This is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Immunogen	DNA vaccine.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	215
Purification	This antibody is affinity purified from serum-free cell culture supernatant.
Conjugate	Unconjugated
Applications	IHC-P
Positive Control	Human adrenal and pancreas tissues.
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 0.1% Kathon, 99% PBS, 0.5% BSA
Preservative	None

Storage store at -20°C. Avoid repeated freeze / thaw cycles.

Ship Shipped at 4°C.

GENE INFORMATION

Gene Name [GLP1R glucagon-like peptide 1 receptor \[Homo sapiens \]](#)

Official Symbol GLP1R

Synonyms GLP1R; glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor; MGC138331;

Entrez Gene ID [2740](#)

Protein Refseq [NP_002053](#)

UniProt ID [P43220](#)

Chromosome Location 6p21

Pathway Class B/2 (Secretin family receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem; Glucagon-type ligand receptors, organism-specific biosystem; Integration of energy metabolism, organism-specific biosystem.

Function G-protein coupled peptide receptor activity; glucagon receptor activity; peptide hormone binding; receptor activity; signal transducer activity; transmembrane signaling receptor activity;
