



Anti-Synuclein (N-terminal) polyclonal antibody (DPAB2003RH)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti-human pan synuclein polyclonal antibody is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining result
Antigen Description	Gamma-synuclein is a protein that in humans is encoded by the SNCG gene. Synuclein-gamma is a member of the synuclein family of proteins. High levels of SNCG have been identified in advanced breast carcinomas suggesting a correlation between overexpression of SNCG and breast tumor development.
Specificity	Synucleins are small, soluble proteins expressed primarily in neural tissue and in certain tumors. The family includes three known proteins: alpha, beta, and gamma synucleins. Alpha and beta synuclein proteins are found primarily in brain tissue where the
Immunogen	A synthetic peptide derived from near N-terminal of human alpha, beta, and gamma synuclein proteins.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC
Cellular Localization	Neuronal cytosol and presynaptic terminals
Positive Control	Brain
Format	Purified immunoglobulin fraction of rabbit antiserum against pan synuclein containing sodium

azide as a preservative.

Preservative	See individual product datasheet
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Storage	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
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GENE INFORMATION

Gene Name	SNCG synuclein, gamma (breast cancer-specific protein 1) [Homo sapiens]
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Synonyms	SNCG; SR; BCSG1; synuclein, gamma (breast cancer-specific protein 1); gamma-synuclein; persyn; synoretin; breast cancer-specific gene 1 protein; PERSYN; PRSN; Persyn; OTTHUMP00000020012; Synoretin; OTTHUMP00000020013
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Entrez Gene ID	6623
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Protein Refseq	NP_003078
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UniProt ID	O76070
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Chromosome Location	10q23.2-q23.3
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