

Rabbit anti-Mouse CD271 Polyclonal Antibody | anti-Ngfr antibody

CD271 Rabbit pAb

CATALOG # AAA283323	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry
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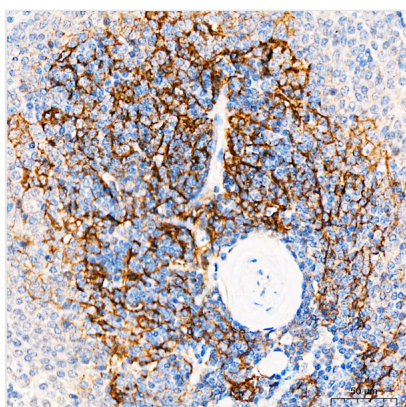
PRODUCT SYNONYMS

CD271; Polyclonal Antibody; CD271 Rabbit pAb; p75; LNGFR; p75NTR; p75NGFR; Tnfrsf16; anti-Ngfr antibody

PRODUCT SPECIFICATIONS

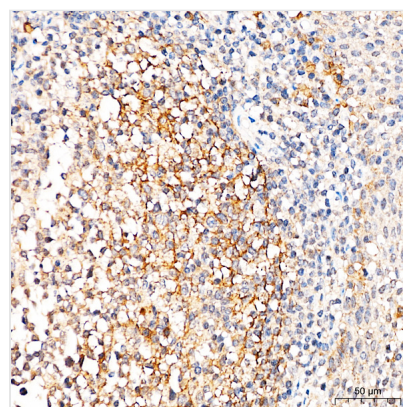
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	KETCSTGMYT HSGECKKACN LGEGVAQPCG ANQTVCEPCL DSVTFSDVVS ATEPCKPCTE CLGLQSMSAP CVEADDAVCR CSYGYQDEE TGRCEACSV GVGSLVFSC QDKQNTVCEE CPEGTYSDEA NHVDPCLPCT VCEDTERQLR ECTPWADAEC EEIPGRWITR STPPEGSDVT TPSTQEPEAP PERDLIASTV ADTVTTVMGS SQPVVTRGTA DNL
Applicable Applications for anti-Ngfr antibody	ELISA, IHC (Immunohistochemistry)
Cross Reactivity	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 32-254 of mouse CD271 (NP_150086.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using CD271 Rabbit pAb (AAA283323) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD271 Rabbit pAb (AAA283323) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-Ngfr antibody	Enables death receptor activity; nerve growth factor binding activity; and small GTPase binding activity. Involved in several processes, including cellular glucose homeostasis; circadian regulation of gene expression; and dorsal aorta development. Acts upstream of or within several processes, including hair follicle morphogenesis; nervous system development; and regulation of signal transduction. Located in several cellular components, including cell surface; cell-cell junction; and postsynaptic density. Is expressed in several structures, including alimentary system; genitourinary system; integumental system; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in Alzheimer's disease and mental depression. Orthologous to human NGFR (nerve growth factor receptor).
Product Categories/Family for anti-Ngfr antibody	Neuroscience Neurology process Growth and Development NeurotrophinsStem Cells Neural Stem Cells Surface MoleculesStem Cells Mesenchymal Stem Cells Surface MoleculesNeuroscience Development; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264104
NCBI GeneID	18053
UniProt Accession #	Q9Z0W1
Molecular Weight	Calculated MW: 46kDa
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 16
UniProt Gene Name	Ngfr
UniProt Synonym Gene Names	Tnfrsf16; NGF receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd271-antibody-immunohistochemistry-elisa/283323>