

Rabbit anti-Human, Mouse p75NTR/NGFR Monoclonal Antibody | anti-NGFR antibody

p75NTR/NGFR Rabbit PolymAb

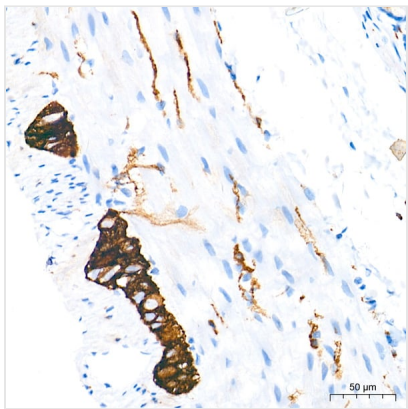
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28585	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

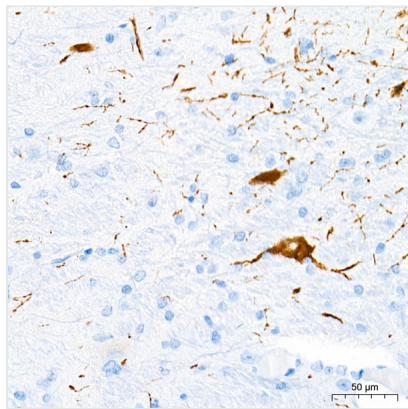
p75NTR/NGFR; Monoclonal Antibody; p75NTR/NGFR Rabbit PolymAb; CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR; anti-NGFR antibody

PRODUCT SPECIFICATIONS

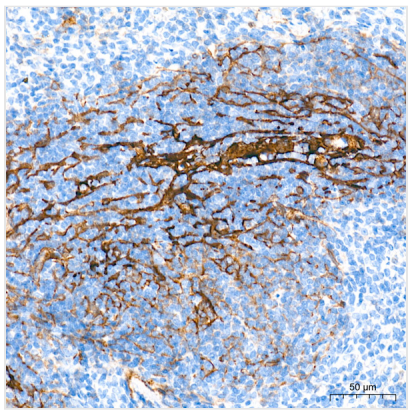
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	KLHSDSGISV DSQSLHDQQP HTQTASGQAL KGDGGLYSSL PPAKREEVEK LLNGSAGDTW RHLAGELGYQ PEHIDSFTHE ACPVRALLAS WATQDSATLD A
Applicable Applications for anti-NGFR antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:5000-1:10000 IHC-P: 1:500-1:2000 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 300-400 of human p75NTR/NGFR (NP_150086.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



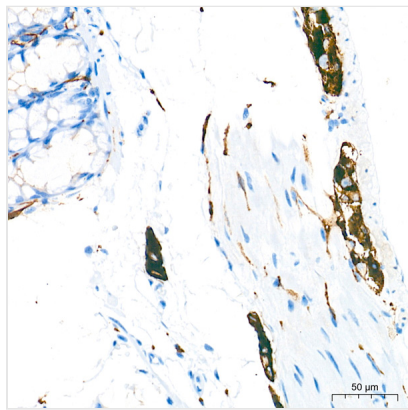
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using p75NTR/NGFR Rabbit PolymAb® (AAA28585) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



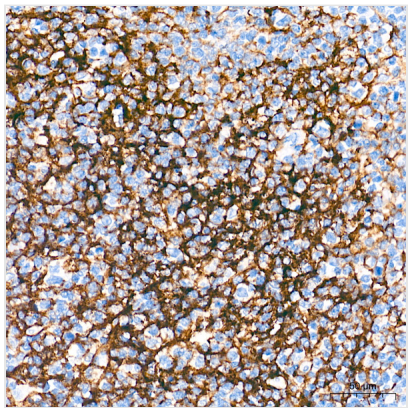
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using p75NTR/NGFR Rabbit PolymAb® (AAA28585) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



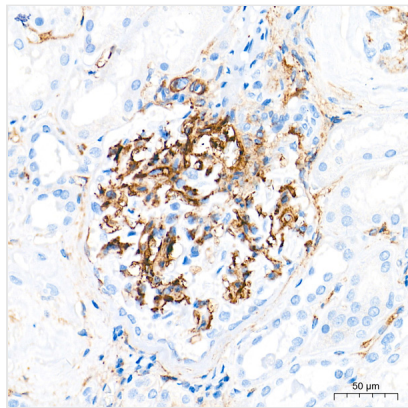
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using p75NTR/NGFR Rabbit PolymAb® (AAA28585) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using p75NTR/NGFR Rabbit PolymAb® (AAA28585) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using p75NTR/NGFR Rabbit PolymAb® (AAA28585) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using p75NTR/NGFR Rabbit PolymAb® (AAA28585) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-NGFR antibody	Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.
Product Categories/Family for anti-NGFR antibody	Cell Biology Developmental Biology; Apoptosis; Immunology Inflammation; CD _s ; Neuroscience; Stem Cells; Mesenchymal Stem Cells; Neural Stem Cells; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505393
NCBI GeneID	4804/18053
NCBI Accession #	NP_002498.1
NCBI GenBank Nucleotide #	NM_002507.3
UniProt Accession #	P08138; Q9Z0W1
Molecular Weight	Calculated MW: 45kDa Observed MW: 75kDa
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 16
UniProt Gene Name	NGFR
UniProt Synonym Gene Names	TNFRSF16; NGF receptor
UniProt Entry Name	TNR16_HUMAN

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://www.aaabiotech.com/monoclonal/p75ntr-ngfr-antibody-western-blot-immunohistochemistry-elisa/28585>