

Rabbit NTN4 Polyclonal Antibody | anti-NTN4 antibody

NTN4 antibody - N-terminal region

CATALOG # AAA200018	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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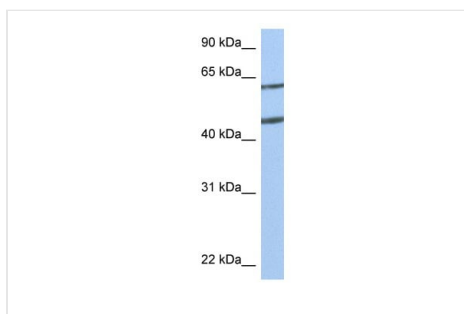
PRODUCT SYNONYMS

NTN4; Polyclonal Antibody; NTN4 antibody - N-terminal region; anti-NTN4 antibody

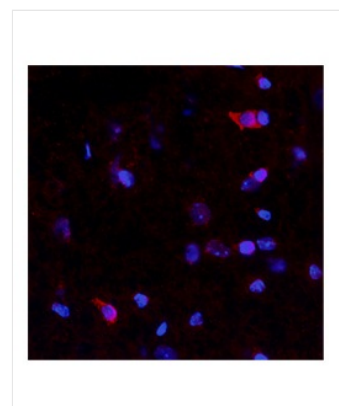
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ED VHREKIQLDL EAEFYFTHLI VMFKSPRPAA MVLDRSQDFG KTWKPYKY
Sequence Length	628
Applicable Applications for anti-NTN4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NTN4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NTN4 Antibody Titration: 0.2-1 ug/ml Positive Control: MCF7 cell lysate


IHC (Immunohistochemistry)

rat and mouse brain

ADDITIONAL INFORMATION

Related Product Information for anti-NTN4 antibody	This is a rabbit polyclonal antibody against NTN4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NTN4 contains 3 laminin EGF-like domains, 1 laminin N-terminal domain and 1 NTR domain. NTN4 may play an important role in neural, kidney and vascular development. It promotes neurite elongation from olfactory bulb explants. NTN4 belongs to a family of proteins related to laminins (see LAMA1, MIM 150320) Koch et al. (2000) [PubMed 11038171].[supplied by OMIM].
Product Categories/Family for anti-NTN4 antibody	Polyclonal; Signal Proteins; Membrane Protein; Cardiovascular; Developmental Biology; Neuroscience; Immunohistochemistry; Axon Guidance

NCBI AND UNIPROT INFORMATION

NCBI GI #	93204871
NCBI GeneID	59277
NCBI Accession #	NP_067052
NCBI GenBank Nucleotide #	NM_021229
UniProt Accession #	Q9HB63
Molecular Weight	70kDa
NCBI Official Full Name	netrin-4 isoform 1
NCBI Official Synonym Full Names	netrin 4
NCBI Official Symbol	NTN4
NCBI Official Synonym Symbols	PRO3091
NCBI Protein Information	netrin-4
UniProt Protein Name	Netrin-4
UniProt Gene Name	NTN4

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.