

Product datasheet for **TA338467**

Netrin 4 (NTN4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB, IF
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NTN4 antibody: synthetic peptide directed towards the N terminal of human NTN4. Synthetic peptide located within the following region: EDVHREKIQLDLEAEFYFTHLIVMFKSPRPAAMVLDRSQDFGKTWKPYKY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	netrin 4
Database Link:	NP_067052 Entrez Gene 57764 Mouse Entrez Gene 299737 Rat Entrez Gene 59277 Human Q9HB63
Background:	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]
Synonyms:	PRO3091



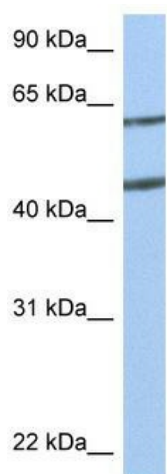
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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

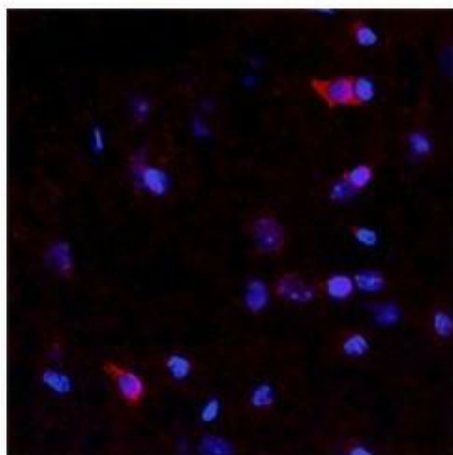
Protein Families: Transmembrane

Protein Pathways: Axon guidance

Product images:



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



rat and mouse brain