

Rabbit Netrin-1 Polyclonal Antibody | anti-NTN1 antibody

Netrin-1 Antibody

CATALOG # AAA327533	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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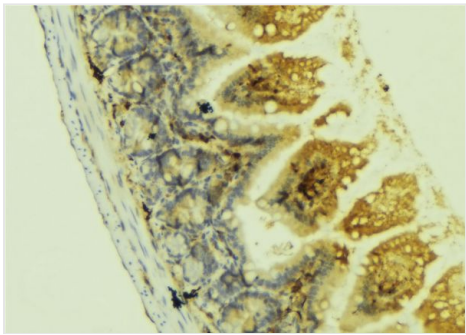
PRODUCT SYNONYMS

Netrin-1; Polyclonal Antibody; Netrin-1 Antibody; epididymis tissue protein Li 131P; NET1_HUMAN; Netrin 1; mouse; homolog of; Netrin 1-like; Netrin1; Ntn 1; NTN 1L; NTN1; NTN1L; Unc6; anti-NTN1 antibody

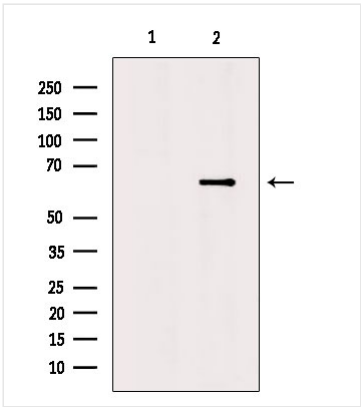
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Netrin-1 antibody detects endogenous levels of total Netrin-1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	604
Applicable Applications for anti-NTN1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Netrin-1
Subcellular Location	Extracellular Region or Secreted
Tissue Specificity	Widely expressed in normal adult tissues with highest levels in heart, small intestine, colon, liver and prostate. Reduced expression in brain tumors and neuroblastomas. Expressed in epididymis (at protein level).
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (90%), Sheep (100%), Chicken (90%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

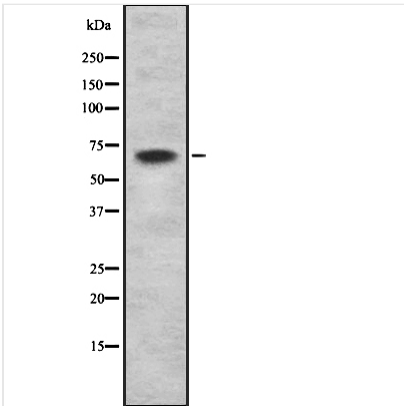
IMAGES



IHC (Immunohistochemisry)
AAA327533 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using Netrin-1 Antibody. Lane 1 was treated with the antigen-specific peptide.



WB (Western Blot)
Western blot analysis Netrin-1 using LOVO whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-NTN1 antibody	Function: Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis. Subunit Structure: Binds to its receptors; DCC, DSCAM, UNC5A, UNC5B, UNC5C and probably UNC5D.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148613884
NCBI GeneID	9423
NCBI Accession #	NP_004813.2
NCBI GenBank Nucleotide #	NM_004822.2
UniProt Accession #	O95631; E9KL51
Molecular Weight	Observed: 67 kDa Predicted: 68 kDa
NCBI Official Full Name	netrin-1
NCBI Official Synonym Full Names	netrin 1
NCBI Official Symbol	NTN1

NCBI Official Synonym Symbols	NTN1L
NCBI Protein Information	netrin-1
UniProt Protein Name	Netrin-1
UniProt Gene Name	NTN1
UniProt Synonym Gene Names	NTN1L

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/netrin-1-antibody-immunohistochemistry-western-blot-elisa/327533>