

Netrin 1 Rabbit mAb
Catalog # AP76985**Specification****Netrin 1 Rabbit mAb - Product Information**

Application	WB
Primary Accession	O95631
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	67748

Netrin 1 Rabbit mAb - Additional Information

Gene ID 9423

Other Names
NTN1**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Netrin 1 Rabbit mAb - Protein Information****Name** NTN1**Synonyms** NTN1L**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. Binding to UNC5C might cause dissociation of UNC5C from polymerized TUBB3 in microtubules and thereby lead to increased microtubule dynamics and axon repulsion (PubMed:[28483977](http://www.uniprot.org/citations/28483977)). Involved in dorsal root ganglion axon projection towards the spinal cord (PubMed:[28483977](http://www.uniprot.org/citations/28483977)). It also serves as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis (PubMed:[15343335](http://www.uniprot.org/citations/15343335)).

Cellular Location

Secreted. Cytoplasm. Note=Mainly secreted

Tissue Location

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).

Netrin 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Netrin 1 Rabbit mAb - Images

