

Netrin G1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2679a

Specification

Netrin G1 Antibody (internal region) - Product Information

Application	E
Primary Accession	O9Y2I2
Other Accession	NP_055732.2 , 22854
Predicted	Human, Mouse, Rat, Dog, Horse, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	60541

Netrin G1 Antibody (internal region) - Additional Information

Gene ID 22854

Other Names

Netrin-G1, Laminet-1, NTNG1, KIAA0976, LMNT1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Netrin G1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Netrin G1 Antibody (internal region) - Protein Information

Name NTNG1

Synonyms KIAA0976, LMNT1

Function

Involved in controlling patterning and neuronal circuit formation at the laminar, cellular, subcellular and synaptic levels. Promotes neurite outgrowth of both axons and dendrites.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side

Tissue Location

Highly expressed in the thalamus, with very low expression, if any, in other tissues.

Netrin G1 Antibody (internal region) - 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 G1 Antibody (internal region) - Images**Netrin G1 Antibody (internal region) - References**

Glia promote local synaptogenesis through UNC-6 (netrin) signaling in *C. elegans*. Colon-Ramos DA, Margeta MA, Shen K. Science. 2007 Oct 5;318(5847):103-6. PMID: 17916735