

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