

Netrin-G1 Antibody (intenal region)
Peptide-affinity purified goat antibody
Catalog # AF3972a**Specification**

Netrin-G1 Antibody (intenal region) - Product Information

Application	E
Primary Accession	O9Y2I2
Other Accession	NP_001106697.1 , NP_001106699.1 , NP_055732.2 , 22854 , 80883 (mouse) , 295382 (rat)
Predicted Host	Human, Mouse, Rat, Dog, Cow
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	60541

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

Netrin-G1 Antibody (intenal 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 (intenal 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 (intenal region) - Images**Netrin-G1 Antibody (intenal region) - Background**

This antibody is expected to recognize 1, 2, 3.

Netrin-G1 Antibody (intenal region) - References

Positive association between NTNG1 and schizophrenia in Chinese Han population. Zhu Y, Yang H, Bi Y, Zhang Y, Zhen C, Xie S, Qin H, He J, Liu L, Liu Y. Journal of genetics 2011 Dec 90 (3): 499-502. PMID: 22227940