



## Netrin G1 Antibody

CATALOG NUMBER: 45-949

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments in Human Brain (Cerebellum, Hippocampus and Cerebral Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - ha

**IMMUNOGEN:** Netrin G1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of Netrin G1.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** Netrin G1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** Netrin G1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** NTNG1, netrin G1, KIAA0976, Lmnt1, axon guidance molecule, laminin 1, netrin G1 isoform G1b, netrin G1 isoform G1m, netrin G1 isoform G1n, netrin G1 isoform G1o, netrin G1f, LMNT1, UNQ571/PRO1133

**ACCESSION NO.:** NP\_055732.2

**PROTEIN GI NO.:** 54312078

**OFFICIAL SYMBOL:** NTNG1

**GENE ID:** 22854

### Background

**REFERENCES:** 1) Colon-Ramos DA, Margeta MA, Shen K. Glia promote local synaptogenesis through UNC-6 (netrin) signaling in *C. elegans*. *Science*. 2007 Oct 5;318(5847):103-6.

FOR RESEARCH USE ONLY

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