

Goat anti-Netrin G1 Antibody

Item Number	dAP-1276
Target Molecule	Principle Name: Netrin G1; Official Symbol: NTNG1; All Names and Symbols: NTNG1; netrin G1; KI-AA0976; Lmnt1; axon guidance molecule; laminin 1; netrin G1 isoform G1b; netrin G1 isoform G1m; netrin G1 isoform G1n; netrin G1 isoform G1o; netrin G1f; Accession Number (s): NP_055732.2 ; Human Gene ID (s): 22854; Non-Human GeneID(s):
Immunogen	QSATWKEYPKPLQV, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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 1µg/ml). We would appreciate any feedback from people in the field - ha
IHC	
Reference	Reference(s): 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..PMID: 17916735 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**