

## Goat anti-Netrin G1 Antibody

<b>Item Number</b>	dAP-1276
<b>Target Molecule</b>	Principle Name: Netrin G1; Official Symbol: NTNG1; All Names and Symbols: NTNG1; netrin G1; KI-AA0976; Lmnt1; axon guidance molecule; laminet 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 GenelD(s):
<b>Immunogen</b>	QSATWKEYPKPLQV, is from internal region
<b>Applications</b>	Pep ELISA Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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
<b>IHC</b>	
<b>Reference</b>	Reference(s): Colon-Ramos DA, Margeta MA, Shen K. Glia promote local synaptogenesis through UNC-6 (netrin) signaling in <i>C. elegans</i> . <i>Science</i> . 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**