



Goat anti-Netrin-G1 Antibody

Item Number	dAP-2875
Target Molecule	Principle Name: Netrin-G1; Official Symbol: NTNG1; All Names and Symbols: NTNG1; netrin G1; Lmnt1; YLSR571; axon guidance molecule; laminet 1; laminet-1; netrin G1f; netrin-G1; Accession Number (s): NP_001106697.1; NP_001106699.1; NP_055732.2; Human Gene ID(s): 22854; Non-Human GeneID(s): 80883 (mouse) 295382 (rat)
Immunogen	SLYGLDSTTKLRD, is from intenal region This antibody is expected to recognize 1, 2, 3.
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 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 29kDa band in Human, Mouse and Rat Brain lysates from different regions after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we obse
IHC	
Reference	Reference(s): Zhu Y, Yang H, Bi Y, Zhang Y, Zhen C, Xie S, Qin H, He J, Liu L, Liu Y. Positive association between NTNG1 and schizophrenia in Chinese Han population. Journal of genetics 2011 Dec 90 (3): 499-502..PMID: 22227940->

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**