

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08251 - Goat Anti-Netrin G1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NTNG1, netrin G1, KIAA0976, Lmnt1, axon guidance molecule, laminet 1, netrin G1 isoform G1b, netrin G1 isoform G1m, netrin G1m

G1 isoform G1o, netrin G1f Official Symbol: NTNG1

Accession Number(s): NP_055732.2

Human GeneID(s): 22854

Immunogen

Peptide with sequence C-QSATWKEYPKPLQV, from the internal region of the protein sequence according to NP_055732.2 .

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide 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 1μg/ml).

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Horse