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**Research Use Only. Not for
diagnostic or therapeutic use.**

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB07007 - Goat Anti-Netrin 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: netrin 1, mouse, homolog of, Netrin-1, NTN1L, NTN1, HGNC:8029, netrin 1

Official Symbol: NTN1

Accession Number(s): NP_004813.2

Human GeneID(s): [9423](#)

Non-Human GeneID(s): 18208 (mouse), 114523 (rat)

Immunogen

Peptide with sequence KFQQREKKGKCKKA, from the C Terminus of the protein sequence according to NP_004813.2.

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 1:32000.

Western blot: Approx. 70kDa band observed in Human Brain (Cerebellum), Mouse and Rat Brain lysates (calculated MW of 67.7kDa according to Human NP_004813.1 and 67.8kDa according to Rat NP_446183.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Rat

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



EB07007 (0.5 μ g/ml) staining of Rat Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.