



Everest Biotech Ltd  
Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD, United Kingdom

[everestbiotech.com](http://everestbiotech.com)

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel +44 1869 238326

Fax +44 1869 238327

**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 $\mu$ g/ml) staining of Rat Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.