

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10527 - Goat Anti-CNTF Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ciliary neurotrophic factor, HCNTF, CNTF Official Symbol: CNTF Accession Number(s): NP_000605.1 Human GeneID(s): <u>1270</u> Non-Human GeneID(s): 12803 (mouse), 25707 (rat)

Immunogen

Peptide with sequence C-SIHDLRFISSHQ, from the internal region of the protein sequence according to NP_000605.1.

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

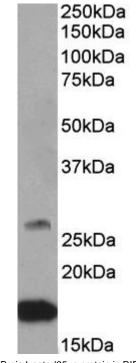
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 17+28kDa bands observed in Human, Mouse and Rat Brain lysates (calculated MW of 22.9kDa according to Human NP_000605.1 and 22.6kDa according to Mouse NP_740756.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml.

Species Reactivity

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





EB10527 (0.5µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.