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**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): [1270](#)

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.