



## UK Office

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

## EB07545 - Goat Anti-CNTFR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CNTFR, ciliary neurotrophic factor receptor, MGC1774, CNTFR alpha, ciliary neurotrophic factor receptor alpha precursor

**Official Symbol:** CNTFR

**Accession Number(s):** NP\_671693.1; NP\_001833.1

**Human GeneID(s):** [1271](#)

**Non-Human GeneID(s):** 12804 (mouse), 313173 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_671693.1; NP\_001833.1).

### Immunogen

Peptide with sequence CRSNTYPKGFY, from the internal region of the protein sequence according to NP\_671693.1; NP\_001833.1.

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 1:16000.

**Western blot:** Approx 38-40kDa band observed in mouse brain lysates (calculated MW of 40.8kDa according to mouse NP\_057882.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB07545 (0.3 $\mu$ g/ml) staining of mouse brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.