



## UK Office

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

## EB07350 - Goat Anti-CILP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CILP, cartilage intermediate layer protein, nucleotide pyrophosphohydrolase, HGNC:1980, HsT18872, cartilage intermediate layer protein

**Official Symbol:** CILP

**Accession Number(s):** NP\_003604.2

**Human GeneID(s):** [8483](#)

**Non-Human GeneID(s):** 214425 (mouse), 315761 (rat)

### Immunogen

Peptide with sequence C-NYRRTDHEDPRVK, from the internal region of the protein sequence according to NP\_003604.2.

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 1:128000.

**Western blot:** Approx 150kDa band observed in rat spinal cord lysates (calculated MW of 133kDa according to human NP\_003604.2 and of 132kDa according to Rat NP\_001101631.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Rat

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



EB07350 (0.03 $\mu$ g/ml) staining of rat spinal cord lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.