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