

## UK Office

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

## EB09512-B - Goat Anti-Restin / CLIP1, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CLIP1, CAP-GLY domain containing linker protein 1, CLIP, CLIP-170, CLIP170, CYLN1, MGC131604, RSN, Reed-Steinberg cell-expressed intermediate filament-associated protein, cytoplasmic linker 1, restin, restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)

**Official Symbol:** CLIP1

**Accession Number(s):** NP\_002947.1; NP\_937883.1

**Human GeneID(s):** [6249](#)

**Non-Human GeneID(s):** 56430 (mouse), 65201 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_002947.1; NP\_937883.1).

### Immunogen

Peptide with sequence C-PHSTHHGSRGEERP., from the C Terminus of the protein sequence according to NP\_002947.1; NP\_937883.1.

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 1:8000.

**Western blot:** Approx 160kDa band observed in Human Breast Cancer lysates (calculated MW of 161kDa according to NP\_002947.1. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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

Biotinylated EB09512 (1ug/ml) staining of Human Breast Cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.