

## UK Office

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

## EB06122 - Goat Anti-CENTB1 / ACAP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ACAP1, CENTB1, centaurin, beta 1, KIAA0050, KIAA0050 gene product, Arf GAP with coiled coil, ANK repeat and PH domains 1, ArfGAP with coiled-coil, ankyrin repeat and PH domains 1, centaurin, beta 1

**Official Symbol:** ACAP1

**Accession Number(s):** NP\_055531.1

**Human GeneID(s):** [9744](#)

**Non-Human GeneID(s):** 216859 (mouse)

### Immunogen

Peptide with sequence C-EKLSRRSHDLHTL, from the C Terminus of the protein sequence according to NP\_055531.1.

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 1:32000.

**Western blot:** Approx 80kDa band observed in Jurkat lysates (calculated MW of 81.5kDa according to NP\_055531.1). Recommended for use at 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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

EB056122 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.