

## UK Office

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

## EB05177 - Goat Anti-BAIAP2 (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BAIAP2, BAI1-associated protein 2, BAP2, IRSP53, FLAF3, brain-specific angiogenesis inhibitor 1-associated protein 2, fas ligand-associated factor 3, insulin receptor substrate p53, insulin receptor substrate p53/p58

**Official Symbol:** BAIAP2

**Accession Number(s):** NP\_059344.1

**Human GeneID(s):** [10458](#)

**Non-Human GeneID(s):** 108100 (mouse), 117542 (rat)

**Important Comments:** This antibody is expected to recognise only human isoform 1 according to NP\_059344.1.

### Immunogen

Peptide with sequence C-SGSGTLVSTV, from the C Terminus of the protein sequence according to NP\_059344.1.

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 1:64000.

**Western blot:** Approx 60kDa band observed in Human Brain lysates (calculated MW of 57.4kDa according to NP\_059344.1). Recommended for use at 1-3µg/ml.

**IHC:** Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

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

EB05177 staining (1µg/ml) of Human Brain lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

EB05177 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.