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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

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

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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

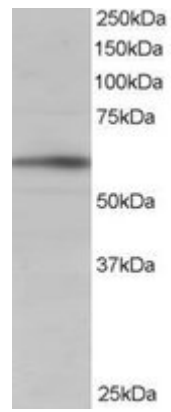
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**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.

### Species Reactivity

**Tested:** Human

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



EB05177 staining (1 $\mu$ g/ml) of Human Brain lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.