



## UK Office

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

## EB11480 - Goat Anti-Stap2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AW049765, signal transducing adaptor family member 2, signal-transducing adaptor protein 2, signal-transducing adaptor protein-2, Stap2, STAP-2

**Official Symbol:** Stap2

**Accession Number(s):** NP\_666046.1

**Non-Human GeneID(s):** 106766 (mouse), 363334 (rat)

### Immunogen

Peptide with sequence C-EEKLQKRRALEH, from the C Terminus of the protein sequence according to NP\_666046.1.

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 50kDa band observed in Mouse fetal Brain and fetal Stomach lysates (calculated MW of 45.8kDa according to NP\_666046.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB11480 (1 $\mu$ g/ml) staining of Mouse fetal Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.