



## UK Office

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

## EB05077 - Goat Anti-GRAP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GRAP, GRB2-related adaptor protein, growth factor receptor-bound protein 2-related adaptor protein, MGC64880

**Official Symbol:** GRAP

**Accession Number(s):** NP\_006604.1

**Human GeneID(s):** [10750](#)

**Non-Human GeneID(s):** 71520 (mouse)

### Immunogen

Peptide with sequence C-GFFPRSYVQPVHL, from the C Terminus of the protein sequence according to NP\_006604.1.

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 26kDa band observed in human thymus lysates (calculated MW of 25.3kDa according to NP\_006604.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05077 (0.3 $\mu$ g/ml) staining of human thymus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.