

## UK Office

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

## EB07759 - Goat Anti-GAB2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GAB2, GRB2-associated binding protein 2, KIAA0571, Grb2-associated binder 2

**Official Symbol:** GAB2

**Accession Number(s):** NP\_536739.1; NP\_036428.1

**Human GeneID(s):** [9846](#)

**Non-Human GeneID(s):** 14389 (mouse), 84477 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_536739.1; NP\_036428.1).

### Immunogen

Peptide with sequence C-QVDKEKTQALQN, from the internal region (near the C Terminus) of the protein sequence according to NP\_536739.1; NP\_036428.1.

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 80kDa band observed in lysates of cell line K562 (calculated MW of 74.5kDa according to NP\_536739.1). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

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



EB07759 (0.5 $\mu$ g/ml) staining of K562 cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.