



## UK Office

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

## EB09006 - Goat Anti-RGS13 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RGS13, regulator of G-protein signaling 13, MGC17173, regulator of G-protein signalling 13

**Official Symbol:** RGS13

**Accession Number(s):** NP\_658912.1

**Human GeneID(s):** [6003](#)

**Important Comments:** Reported variants represent identical proteins: NP\_002918.1, NP\_658912.1.

### Immunogen

Peptide with sequence DESKRPPSNLTLEE-C, from the N Terminus of the protein sequence according to NP\_658912.1.

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. 19kDa band observed in Human Peripheral Blood Mononucleocyte lysates (calculated MW of 19.1kDa according to NP\_658912.1).  
Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09006 (0.5µg/ml) staining of Peripheral Blood Mononucleocyte lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.