

## UK Office

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

## EB06365 - Goat Anti-RGS6 Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** RGS6, regulator of G-protein signalling 6, regulator of G protein signaling 6, regulator of G protein signalling 6, DKFZp313G1241, FLJ43552, GAP, MGC142132, G protein signaling 6 regulator, GTPase activating protein, H\_DJ0283M22.1, H\_DJ1108A12.1, WUGSC:H\_DJ0283M22.1, WUGSC:H\_DJ1108A12.1, regulator of G protein signaling 6, regulator of G protein signalling 6, regulator of G-protein signalling 6

**Official Symbol:** RGS6

**Accession Number(s):** NP\_004287.3

**Human GeneID(s):** [9628](#)

**Non-Human GeneID(s):** 50779 (mouse)

### Immunogen

Peptide with sequence C-SLAGKRLTGLMQSS, from the C Terminus of the protein sequence according to NP\_004287.3.

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 1:8000.

**Western blot:** Western Blot: Preliminary experiments gave approx 48kDa and 32kDa bands in Human Liver lysates at 1ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 54kDa according to NP\_004287. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

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