

## **UK Office**

UK

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# 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

	250kDa 150kDa 100kDa 75kDa
	50kDa 37kDa
-	25kDa 20kDa
	15kDa

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