



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**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.