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

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. 54kDda 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