

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.

EB08476 - Goat Anti-GRB10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GRB10, growth factor receptor-bound protein 10, GRB-IR, Grb-10, IRBP, KIAA0207, MEG1, RSS, GRB10 adaptor protein, maternally expressed gene 1

Official Symbol: GRB10

Accession Number(s): NP_005302.3; NP_001001549.1

Human GeneID(s): 2887

Important Comments: This antibody is expected to recognise the reported isoforms (

NP_005302.3; NP_001001549.1)

Immunogen

Peptide with sequence C-AQSDRLANHQEDDV, from the internal region of the protein sequence according to NP_005302.3; NP_001001549.1.

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 1:128000.

Western blot: Approx 70kDa band observed in lysates of cell line HeLa (calculated MW of 67.2kDa according to NP_005302.3). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

> 25kDa 20kDa

15kDa

EB08476 (1 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.