

International Office

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EB08476 - Goat Anti-GRB10 Antibody

Size: 100µg specific antibody in 200µl

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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): <u>2887</u> 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



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