

GRB10

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:1000

Calculated MW: 61kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human GRB10

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GRB-IR; Grb-10; IRBP; KIAA0207; MEG1; RSS

Catalog #: A0634

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2887

Isotype: IgG

Swiss Prot: Q13322

Purity: Affinity purification

For research use only.

Background:

Growth factor receptor-bound protein 10 (GRB10) is an adapter protein which modulates coupling of a number of cell surface receptor kinases with specific signaling pathways. GRB10 has three consensus domains including pleckstrin homology (PH) domain, SH2/SH3 domain and Ras-associating domain. By binding to kinases, GRB10 suppresses signals from activated receptors tyrosine kinases, including the insulin (INSR) and insulin-like growth factor (IGF1R) receptors. It may play a role in mediating insulin-stimulated ubiquitination of INSR, leading to proteasomal degradation.

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