

For Research Use Only

GRB10 Polyclonal antibody

Catalog Number: 10028-2-AP



Basic Information

Catalog Number:

10028-2-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC024285

GeneID (NCBI):

2887

UNIPROT ID:

Q13322

Full Name:

growth factor receptor-bound protein
10

Calculated MW:

536aa,61 kDa; 594aa,67 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB,ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue, mouse liver tissue

Background Information

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 INSR and INS-like growth factor (IGF1R) receptors. It may play a role in mediating INS-stimulated ubiquitination of INSR, leading to proteasomal degradation.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

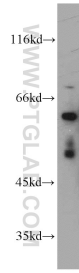
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10028-2-AP (GRB10 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.