

For Research Use Only

GRB10 Polyclonal antibody

Catalog Number: 10028-2-AP



Basic Information

Catalog Number:

10028-2-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

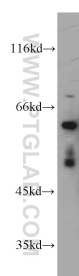
For technical support and original validation data for this product please contact:

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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.