

For Research Use Only

GRK4 Polyclonal antibody

Catalog Number: 33470-1-AP



Basic Information

Catalog Number:

33470-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38007

GenBank Accession Number:

NM_182982.2

GeneID (NCBI):

2868

UNIPROT ID:

P32298

Full Name:

G protein-coupled receptor kinase 4

Calculated MW:

NM_182982.2

Observed MW:

67 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : RAW 264.7 cells, mouse brain tissue, rat brain tissue

Background Information

G protein-coupled receptor kinase 4 (GRK4) is a serine and threonine kinase that phosphorylates G protein-coupled receptors in response to agonist stimulation. It uncouples the dopamine receptor from its G protein. It should also be noted that kinase activity is not necessary for some GRK-mediated functions.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

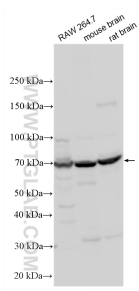
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33470-1-AP (GRK4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.