

For Research Use Only

GRK4 Polyclonal antibody, PBS Only

Catalog Number: 33470-1-PBS



Basic Information

Catalog Number:

33470-1-PBS

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

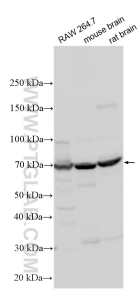
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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. This data was developed using the same antibody clone with 33470-1-PBS in a different storage buffer formulation.