

For Research Use Only

GRK4 Polyclonal antibody, PBS Only

Catalog Number: 33470-1-PBS



Basic Information

Catalog Number:

33470-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

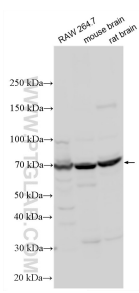
For technical support and original validation data for this product please contact:

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