

For Research Use Only

# GK2 Polyclonal antibody

Catalog Number: 12913-1-AP



## Basic Information

Catalog Number:

12913-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4010

GenBank Accession Number:

BC029820

GeneID (NCBI):

2712

UNIPROT ID:

Q14410

Full Name:

glycerol kinase 2

Calculated MW:

553 aa, 61 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

## Background Information

GK2 (glycerol kinase 2) is a key enzyme in the regulation of glycerol uptake and metabolism.

## 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

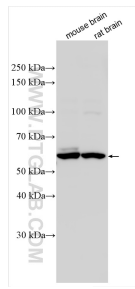
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12913-1-AP (GK2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.