

For Research Use Only

# PI4K2A Recombinant antibody

Catalog Number: 85448-1-RR



## Basic Information

Catalog Number:

85448-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7564

GenBank Accession Number:

BC003167

GeneID (NCBI):

55361

UNIPROT ID:

Q9BTU6

Full Name:

phosphatidylinositol 4-kinase type 2

alpha

Calculated MW:

54 kDa

Observed MW:

48-52 kDa

Purification Method:

Protein A purification

CloneNo.:

242992A10

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HeLa cells, HCT 116 cells, HL-60 cells, K-562 cells

## Background Information

### 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:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

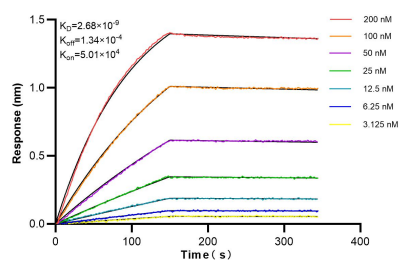
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85448-1-RR (PI4K2A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85448-1-RR against Human PI4K2A were performed. The affinity constant is 2.68 nM.