

For Research Use Only

# RAB5A Recombinant antibody, PBS Only

Catalog Number: 83949-4-PBS



## Basic Information

Catalog Number:

83949-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2549

GenBank Accession Number:

BC001267

GeneID (NCBI):

5868

UNIPROT ID:

P20339

Full Name:

RAB5A, member RAS oncogene family

Calculated MW:

215 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

241041D7

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

RAB5A belongs to the small GTPase superfamily and Rab family. It is required for the fusion of plasma membranes and early endosomes. The antibody is specific to RAB5A. It has no cross reaction to RAB5B or RAB5C.

## 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

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

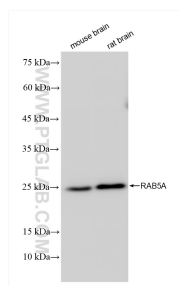
T: 4006900926

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

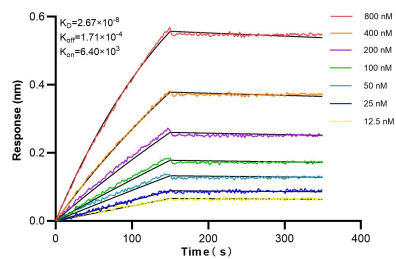
W: [ptgcn.com](http://ptgcn.com)

**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 83949-4-RR (RAB5A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83949-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83949-4-RR against Human RAB5A were performed. The affinity constant is 26.7 nM.