

For Research Use Only

GAPVD1 Recombinant antibody

Catalog Number: 84343-3-RR



Basic Information

Catalog Number:

84343-3-RR

Size:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10492

GenBank Accession Number:

BC021119

GeneID (NCBI):

26130

UNIPROT ID:

Q14C86

Full Name:

GTPase activating protein and VPS9 domains 1

Calculated MW:

1478 aa, 165 kDa

Observed MW:

200-210 kDa

Purification Method:

Protein A purification

CloneNo.:

241609F12

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse heart tissue, rat heart tissue

Background Information

GTPase activating protein and VPS9 domains 1 (GAPVD1) is a multifunctional protein involved in cellular processes such as endocytosis, insulin receptor internalization, and GLUT4 trafficking. Its function is critical in maintaining cellular homeostasis and it interacts with various proteins, including those involved in endocytosis and circadian rhythm regulation.

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

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

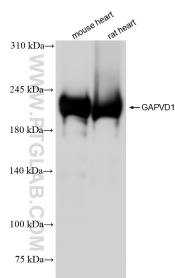
T: 4006900926

E: Proteintech-CN@ptglab.com

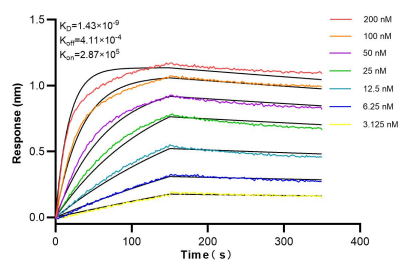
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84343-3-RR (GAPVD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84343-3-RR against Human GAPVD1 were performed. The affinity constant is 1.43 nM.