

For Research Use Only

GAPVD1 Recombinant antibody, PBS Only

Catalog Number: 84343-3-PBS



Basic Information

Catalog Number: 84343-3-PBS	GenBank Accession Number: BC021119	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 26130	CloneNo.: 241609F12
Source: Rabbit	UNIPROT ID: Q14C86	
Isotype: IgG	Full Name: GTPase activating protein and VPS9 domains 1	
Immunogen Catalog Number: AG10492	Calculated MW: 1478 aa, 165 kDa	
	Observed MW: 200-210 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

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 -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:

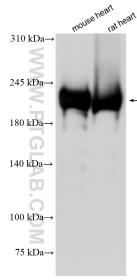
T: 4006900926

E: Proteintech-CN@ptglab.com

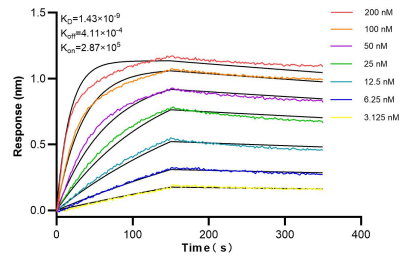
W: ptgcn.com

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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. This data was developed using the same antibody clone with 84343-3-PBS in a different storage buffer formulation.



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