

For Research Use Only

RAB5A Recombinant antibody

Catalog Number: 83949-4-RR



Basic Information

Catalog Number: 83949-4-RR	GenBank Accession Number: BC001267	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5868	CloneNo.: 241041D7
Source: Rabbit	UNIPROT ID: P20339	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: RAB5A, member RAS oncogene family	
Immunogen Catalog Number: AG2549	Calculated MW: 215 aa, 24 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
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 -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**

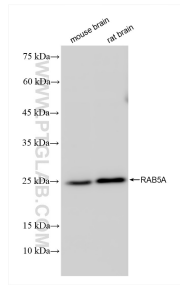
For technical support and original validation data for this product please contact:

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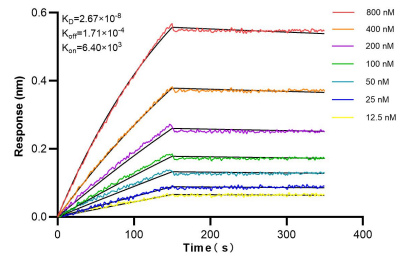
E: proteintech@ptglab.com
W: ptglab.com

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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.



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