

For Research Use Only

RGS8 Recombinant monoclonal antibody

Catalog Number: 88102-1-RR



Basic Information

Catalog Number: 88102-1-RR	GenBank Accession Number: BC069718	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 85397	CloneNo.: 260122C3
Source: Rabbit	UNIPROT ID: P57771	Recommended Dilutions: WB: 1:1000-1:4000 IF-P: 1:50-1:500
Isotype: IgG	Full Name: regulator of G-protein signaling 8	
Immunogen Catalog Number: AG26535	Calculated MW: 198 aa, 23 kDa	
	Observed MW: 18-20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat, pig	WB : mouse brain tissue, pig brain tissue, rat liver tissue, rat brain tissue
	IF-P : mouse cerebellum tissue,

Background Information

RGS8 is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation.

Storage

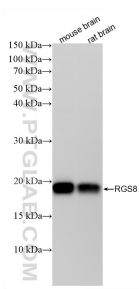
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

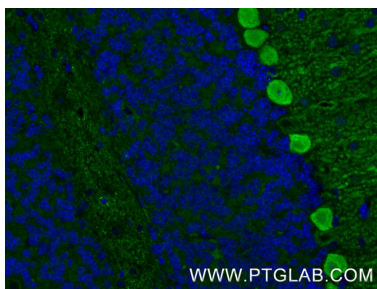
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

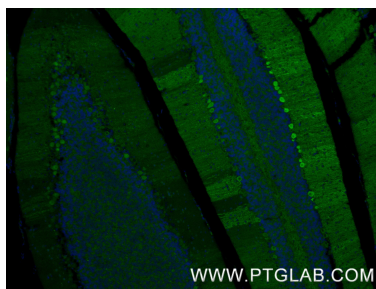
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88102-1-RR (RGS8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using RGS8 antibody (88102-1-RR, Clone: 260122C3) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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