

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
Source: Rabbit	GeneID (NCBI): 85397	CloneNo.: 260122C3
Isotype: IgG	UNIPROT ID: P57771	Recommended Dilutions: WB: 1:1000-1:4000 IF-P: 1:50-1:500
Immunogen Catalog Number: AG26535	Full Name: regulator of G-protein signaling 8	
	Calculated MW: 198 aa, 23 kDa	
	Observed MW: 18-20 kDa	

Applications

Tested Applications: WB, IF-P, 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

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

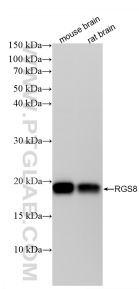
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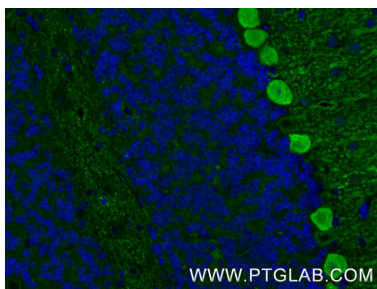
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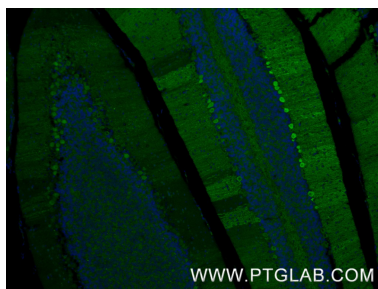
Selected Validation Data



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).



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).