

For Research Use Only

RGS9BP Polyclonal antibody

Catalog Number: 33040-1-AP



Basic Information

Catalog Number: 33040-1-AP	GenBank Accession Number: NM_207391	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 388531	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	UNIPROT ID: Q6ZS82	IHC: 1:200-1:800
Immunogen Catalog Number: AG37833	Full Name: regulator of G protein signaling 9 binding protein	IF-P: 1:50-1:500
	Calculated MW: 235aa, 25 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse eye tissue,

IHC: mouse eye tissue, rat eye tissue

IF-P: mouse eye tissue,

Background Information

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:

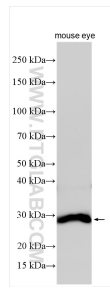
T: 4006900926

E: Proteintech-CN@ptglab.com

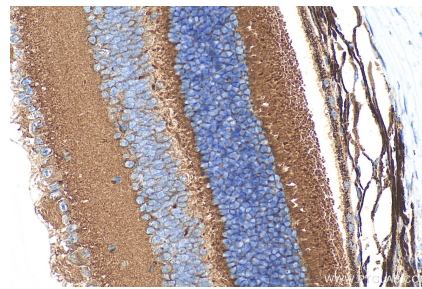
W: ptgcn.com

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

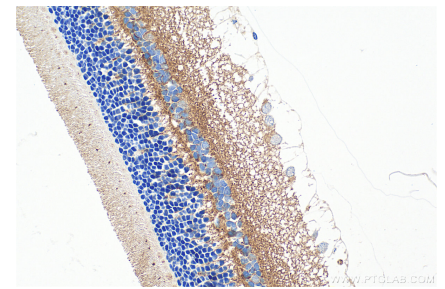
Selected Validation Data



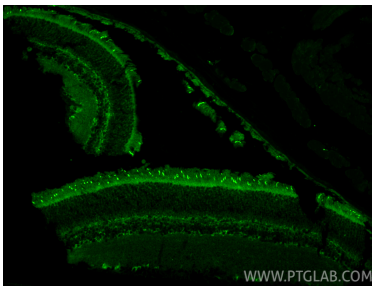
Mouse eye tissue lysate was subjected to SDS PAGE followed by western blot with 33040-1-AP (RGS9BP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 33040-1-AP (RGS9BP antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat eye tissue slide using 33040-1-AP (RGS9BP antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse eye tissue using RGS9BP antibody (33040-1-AP) 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).