

For Research Use Only

Retinal S antigen Polyclonal antibody

Catalog Number: 23546-1-AP



Basic Information

Catalog Number:

23546-1-AP

Size:

150ul , Concentration: 650 ug/ml by Nanodrop and 520 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20318

GenBank Accession Number:

BC156656

GeneID (NCBI):

6295

UNIPROT ID:

P10523

Full Name:

S-antigen; retina and pineal gland (arrestin)

Calculated MW:

405 aa, 45 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF-P 1:200-1:800

Applications

Tested Applications:

WB, IF-P, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse eye tissue,

IF-P : rat eye tissue,

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

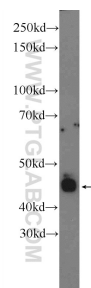
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

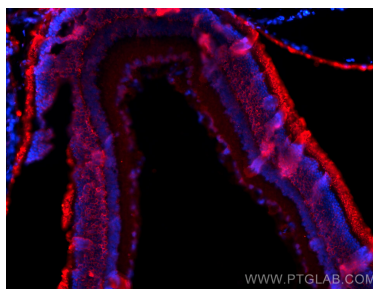
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse eye tissue were subjected to SDS PAGE followed by western blot with 23546-1-AP (Retinal S antigen antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded rat eye tissue using Retinal S antigen antibody (23546-1-AP) at dilution of 1:400 and CoraLite® 594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).