

For Research Use Only

Retinal S antigen Polyclonal antibody

Catalog Number: 23546-1-AP



Basic Information

Catalog Number:

23546-1-AP

Concentration:

650 ug/ml

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,

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

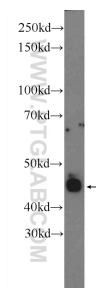
T: 4006900926

E: Proteintech-CN@ptglab.com

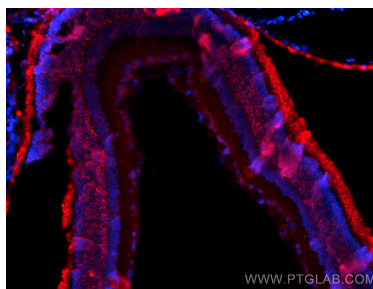
W: ptgcn.com

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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).