

For Research Use Only

AIPL1 Polyclonal antibody

Catalog Number: 15108-1-AP

2 Publications



Basic Information

Catalog Number:

15108-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4625

GenBank Accession Number:

BC012055

GeneID (NCBI):

23746

UNIPROT ID:

Q9NZN9

Full Name:

aryl hydrocarbon receptor interacting protein-like 1

Calculated MW:

44 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IP, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

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 : Y79 cells, mouse brain tissue, SH-SY5Y cells

IP : Y79 cells,

IHC : human eye tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Lei-Lei Gao	28145526	Sci Rep	WB,IF
Zhen Jin	36533678	Zygote	IP

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

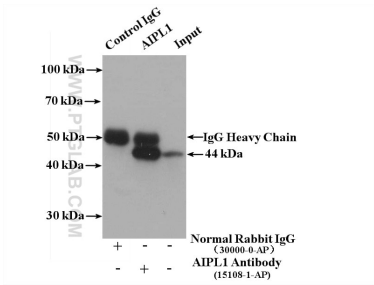
For technical support and original validation data for this product please contact:

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

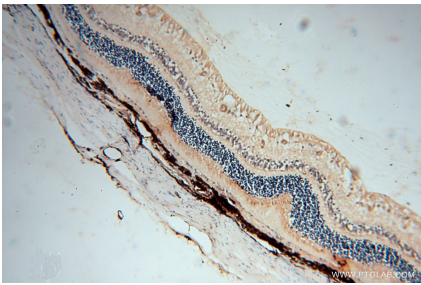
E: proteintech@ptglab.com
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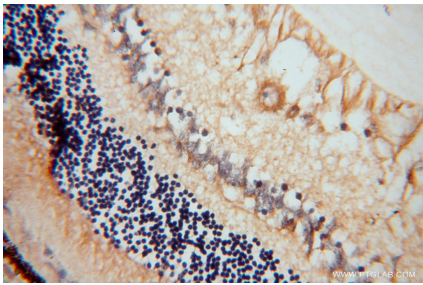
Selected Validation Data



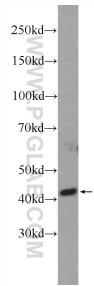
IP result of anti-AIPL1 (IP:15108-1-AP, 4ug; Detection:15108-1-AP 1:500) with Y79 cells lysate 2400 ug.



Immunohistochemical analysis of paraffin-embedded human eye using 15108-1-AP (AIPL1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human eye using 15108-1-AP (AIPL1 antibody) at dilution of 1:50 (under 40x lens).



Y79 cells were subjected to SDS PAGE followed by western blot with 15108-1-AP (AIPL1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.