

For Research Use Only

AIPL1 Polyclonal antibody

Catalog Number: 15108-1-AP **2 Publications**



Basic Information

Catalog Number: 15108-1-AP	GenBank Accession Number: BC012055	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23746	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000
Source: Rabbit	Full Name: aryl hydrocarbon receptor interacting protein-like 1	for WB IHC 1:20-1:200
Isotype: IgG	Calculated MW: 44 kDa	
Immunogen Catalog Number: AG4625	Observed MW: 44 kDa	

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IP, WB

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,

Background Information

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**

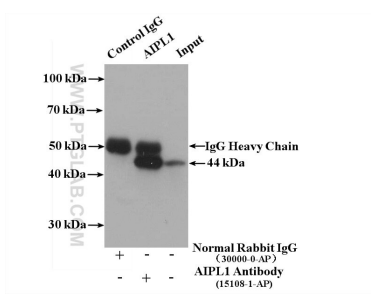
For technical support and original validation data for this product please contact:

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

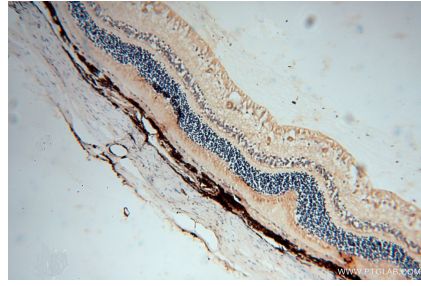
E: proteintech@ptglab.com
W: ptglab.com

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

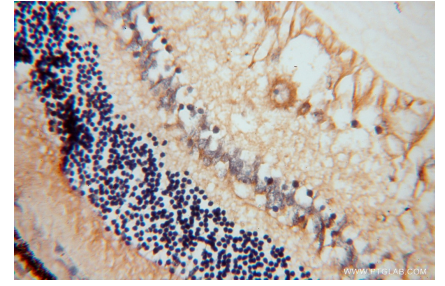
Selected Validation Data



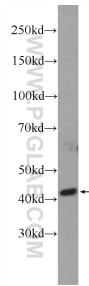
IP result of anti-AIPL1 (IP:15108-1-AP, 4ug; Detection:15108-1-AP 1:500) with Y79 cells lysate 2400 ug.



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.