

For Research Use Only

# APOL2 Polyclonal antibody

Catalog Number: 25925-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

25925-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7622

GenBank Accession Number:

BC004395

GeneID (NCBI):

23780

UNIPROT ID:

Q9BQE5

Full Name:

apolipoprotein L, 2

Calculated MW:

37 kDa

Observed MW:

37 kDa

Purification Method:

Protein A purification

Recommended Dilutions:

WB: 1:1000-1:4000

IHC: 1:20-1:200

IF/ICC: 1:200-1:800

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, 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 : A549 cells, A431 cells, HeLa cells

IHC : human lung cancer tissue,

IF/ICC : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Dan Zu	40953331	Adv Sci (Weinh)	WB
Lu Gan	39103634	Nat Chem Biol	WB
Jianyun Liu	37543430	Aging (Albany NY)	WB

## 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:

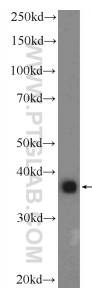
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

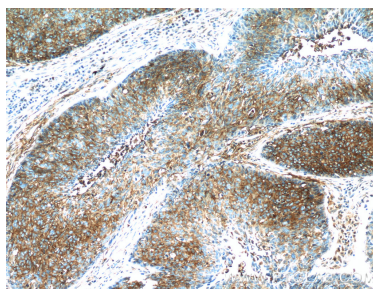
W: [ptgcn.com](http://ptgcn.com)

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

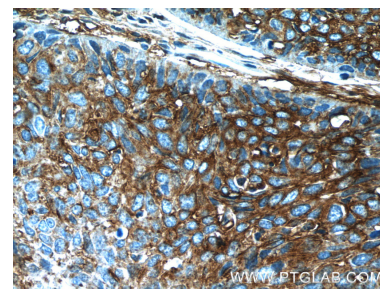
## Selected Validation Data



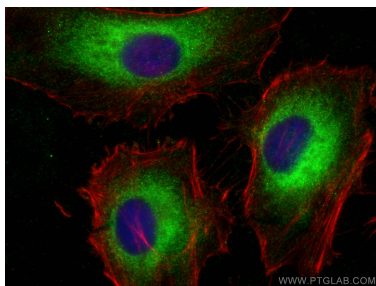
A549 cells were subjected to SDS PAGE followed by western blot with 25925-1-AP (APOL2 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 25925-1-AP (APOL2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 25925-1-AP (APOL2 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using APOL2 antibody (25925-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).