

For Research Use Only

# LPCAT2 Polyclonal antibody

Catalog Number: 15082-1-AP

1 Publications



## Basic Information

Catalog Number:

15082-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7156

GenBank Accession Number:

BC002472

GeneID (NCBI):

54947

UNIPROT ID:

Q7L5N7

Full Name:

lysophosphatidylcholine  
acyltransferase 2

Calculated MW:

60 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HEK-293 cells, LPS treated HEK-293, HeLa cells,  
Jurkat cells, RAW 264.7 cells

IF/ICC : A431 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Melanie Merkel	37627584	Antioxidants (Basel)	WB

## 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:

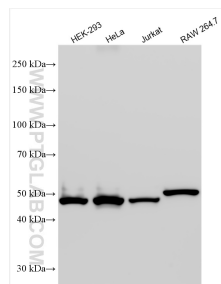
T: 4006900926

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

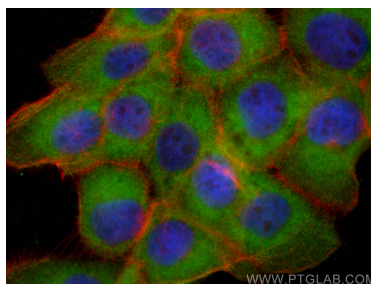
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15082-1-AP (LPCAT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using LPCAT2 antibody (15082-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).