

For Research Use Only

# CoraLite® Plus 488-conjugated LPCAT2 Polyclonal antibody



Catalog Number: **CL488-15082**

## Basic Information

Catalog Number:

CL488-15082

Size:

1000 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:

Protein A purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : A431 cells,

## Background Information

### Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

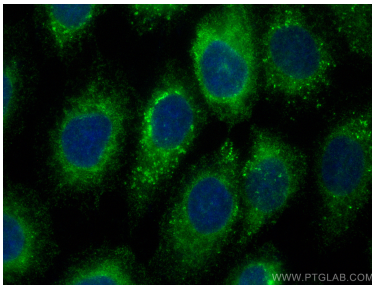
T: 4006900926

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

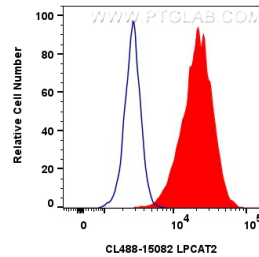
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using Coralite® Plus 488 LPCAT2 antibody (CL488-15082) at dilution of 1:200.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Lpcat2 Polyclonal Antibody (CL488-15082)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).