

For Research Use Only

# CoraLite® Plus 488-conjugated Liprin Alpha 1 Polyclonal antibody



Catalog Number: CL488-14175

Featured Product

## Basic Information

Catalog Number:

CL488-14175

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5381

GenBank Accession Number:

BC034046

GeneID (NCBI):

8500

UNIPROT ID:

Q13136

Full Name:

protein tyrosine phosphatase,  
receptor type, f polypeptide (PTPRF),  
interacting protein (liprin), alpha 1

Calculated MW:

1202 aa, 136 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

Liprin alpha 1, encoded by the PPF1A1 gene, is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. Liprin alpha 1 may regulate the disassembly of focal adhesions and thus help orchestrate cell-matrix interactions (PMID: 7796809). Alternatively spliced transcript variants encoding distinct isoforms have been described.

## Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

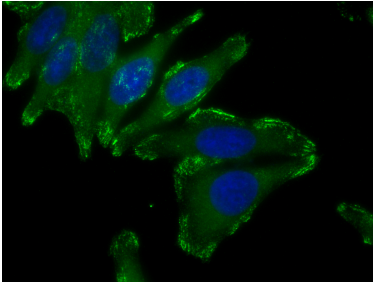
T: 4006900926

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

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 Liprin Alpha 1 antibody (CL488-14175) at dilution of 1:200.