

For Research Use Only

CoraLite® Plus 647-conjugated Liprin Alpha 1 Polyclonal antibody



Catalog Number: CL647-14175

Featured Product

Basic Information

Catalog Number: CL647-14175	GenBank Accession Number: BC034046	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8500	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	Full Name: protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1	
Isotype: IgG	Calculated MW: 1202 aa, 136 kDa	
Immunogen Catalog Number: AG5381	Observed MW: 160 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

Liprin alpha 1, encoded by the PPFIA1 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. Stable for one year after shipment.

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

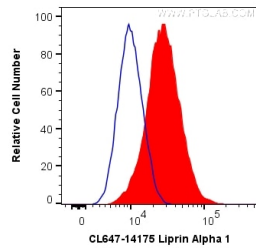
Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human Liprin Alpha 1 (CL647-14175) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).