

For Research Use Only

CoraLite® Plus 488-conjugated PLS3 Polyclonal antibody



Catalog Number: CL488-12917

Basic Information

Catalog Number: CL488-12917	GenBank Accession Number: BC039049	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 5358	Recommended Dilutions: IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: P13797	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: plastin 3 (T isoform)	
Immunogen Catalog Number: AG3574	Calculated MW: 630 aa, 71 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : A431 cells,
Species Specificity: human, mouse, rat	

Background Information

PLS3, also named T-plastin and Plastin-3, is an actin-bundling protein found in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia. It plays an important role in leukocyte function. L-plastin plays an important role in leukocyte function, and T-plastin is possibly involved in DNA repair. Both T- and L-plastin are implicated in several diseases, and L-plastin is considered to be a valuable marker for cancer (PMID: 15960882).

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:

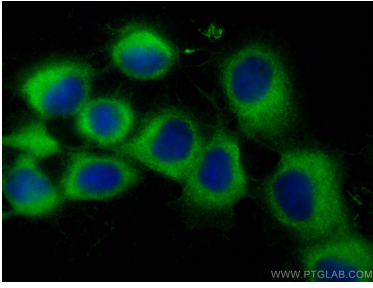
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 PLS3 antibody (CL488-12917) at dilution of 1:200.