

For Research Use Only

CoraLite® Plus 488-conjugated Flotillin 1 Recombinant antibody

Catalog Number: CL488-83598-4



Basic Information

Catalog Number: CL488-83598-4	GenBank Accession Number: BC001146	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 10211	CloneNo.: 240582G6
Source: Rabbit	UNIPROT ID: O75955	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: flotillin 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG7902	Calculated MW: 47 kDa	
	Observed MW: 47 kDa	

Applications

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

Background Information

Flotillins are membrane-associated proteins that contain two homologous isoforms, flotillin 1 (FLOT1) and flotillin 2 (FLOT2). They are highly conserved and widely expressed proteins commonly used as lipid raft markers. Flotillins are involved in various signaling pathways, cell adhesion, membrane trafficking and axonal growth.

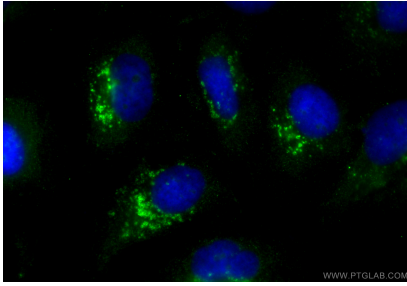
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 Ethanol) fixed HeLa cells using CoraLite® Plus 488 Flotillin 1 antibody (CL488-83598-4, Clone: 240582G6) at dilution of 1:200.