

For Research Use Only

CoraLite® Plus 488-conjugated POFUT1 Polyclonal antibody



Catalog Number: CL488-14929

Featured Product

Basic Information

Catalog Number: CL488-14929	GenBank Accession Number: BC000582	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23509	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: protein O-fucosyltransferase 1	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Isotype: IgG	Calculated MW: 44 kDa	
Immunogen Catalog Number: AG6710	Observed MW: 44 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : HUVEC cells,
Species Specificity: human, mouse, rat	

Background Information

POFUT1 (protein O-fucosyltransferase 1), also known as GDP-fucose protein O-fucosyltransferase, is an enzyme that catalyzes the reaction that attaches fucose through an O-glycosidic linkage to a conserved serine or threonine residue in EGF domains and plays a crucial role in Notch signaling.

Storage

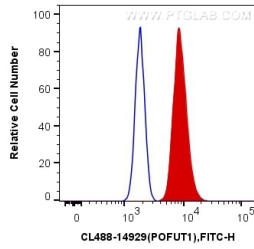
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

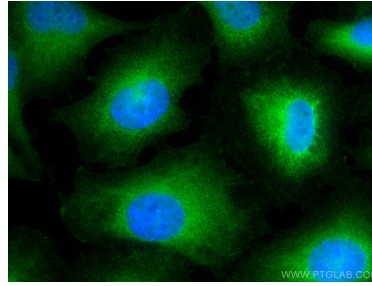
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



1X10⁶ A431 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human POFUT1 (CL488-14929) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed HUVEC cells using CoraLite® Plus 488 POFUT1 antibody (CL488-14929) at dilution of 1:200.