

For Research Use Only

CoraLite® Plus 488-conjugated STX17 Recombinant antibody



Catalog Number: CL488-81899

Basic Information

Catalog Number: CL488-81899	GenBank Accession Number: BC111009	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55014	CloneNo.: 4G3
Source: Rabbit	UNIPROT ID: P56962	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG	Full Name: syntaxin 17	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG12134	Calculated MW: 302 aa, 33 kDa	
	Observed MW: 33-35 kD	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: Human, Mouse, Rat	

Background Information

SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. Syntaxin 17 (STX17) is a SNARE of the autophagosome involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. STX17 may also play a role in the early secretory pathway where it may maintain the architecture of the endoplasmic reticulum-Golgi intermediate compartment/ERGIC and Golgi and/or regulate transport between the endoplasmic reticulum, the ERGIC and the Golgi.

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

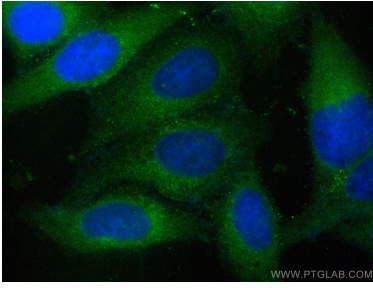
For technical support and original validation data for this product please contact:

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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 Ethanol) fixed HepG2 cells using CoraLite® Plus 488 STX17 antibody (CL488-81899, Clone: 4G3) at dilution of 1:200.