

For Research Use Only

# CoraLite® Plus 488-conjugated Syntaxin 6 Polyclonal antibody



Catalog Number: CL488-10841

Featured Product

## Basic Information

<b>Catalog Number:</b> CL488-10841	<b>GenBank Accession Number:</b> BC009944	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10228	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> syntaxin 6	<b>Excitation/Emission maximum wavelengths:</b> 488 nm / 515 nm
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 29 kDa	
<b>Immunogen Catalog Number:</b> AG1284	<b>Observed MW:</b> 32 kDa	

## Applications

<b>Tested Applications:</b> FC (Intra), IF	<b>Positive Controls:</b> IF : PC-12 cells,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

Syntaxin-6 (STX6) is a SNARE protein located in the trans-Golgi network (TGN) and endosomes. It associates with a variety of SNARE proteins and is involved in intracellular vesicle trafficking. STX6 is required for sorting proteins from endosomes toward either the TGN or lysosomes.

## Storage

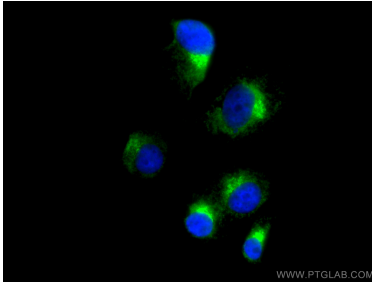
**Storage:**  
Store at -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

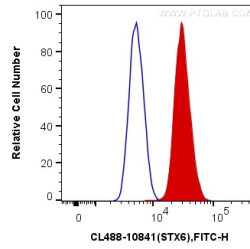
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using CoraLite® Plus 488 Syntaxin 6 antibody (CL488-10841) at dilution of 1:100.



1X10<sup>6</sup> PC-12 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Syntaxin 6 (CL488-10841) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).