

For Research Use Only

# CoraLite® Plus 488-conjugated SNX15 Monoclonal antibody



Catalog Number: **CL488-68239**

## Basic Information

<b>Catalog Number:</b> CL488-68239	<b>GenBank Accession Number:</b> BC009897	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 29907	<b>CloneNo.:</b> 1A10B7
<b>Source:</b> Mouse	<b>Full Name:</b> sorting nexin 15	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 342 aa, 38 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG8839	<b>Observed MW:</b> 40-50 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : U2OS cells,
<b>Species Specificity:</b> Human	

## Background Information

SNX15 belongs to the sorting nexin family and is involved in several stages of intracellular trafficking. Overexpression of SNX15 results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits (PMID: 11085978). SNX15 is widely expressed, with the highest expression in skeletal muscle, heart, brain, kidney, spleen, thymus, and small intestine.

## Storage

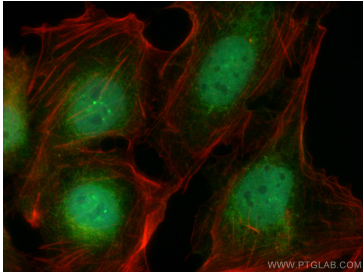
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® Plus 488 SNX15 antibody (CL488-68239, Clone: 1A10B7) at dilution of 1:100, CL594-phalloidin (red).