

For Research Use Only

# CoraLite® Plus 488-conjugated SNX15 Recombinant monoclonal antibody

Catalog Number: CL488-85909-2



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-85909-2	BC009897	Protein A purification
Size:	GenID (NCBI):	CloneNo.:
100μl, Concentration: 1000 ug/ml by Nanodrop;	29907	250152D11
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q9NRS6	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	sorting nexin 15	wavelengths:
Immunogen Catalog Number:	Calculated MW:	493 nm / 522 nm
AG9006	342 aa, 38 kDa	
	Observed MW:	
	40-50 kDa	

## Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC: U2OS cells,
Species Specificity:	
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

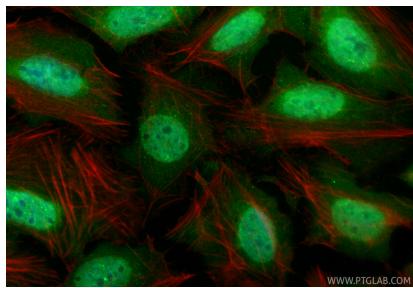
Storage: Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
Storage Buffer: PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3  
Aliquoting is unnecessary for -20°C storage

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)

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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 (4% PFA) fixed U2OS cells using CoraLite® Plus 488 SNX15 antibody (CL488-85909-2, Clone: 250152D11) at dilution of 1:200, CL594-phalloidin (red).