

For Research Use Only

# CoraLite® Plus 488-conjugated Syntaxin 16 Monoclonal antibody



Catalog Number: CL488-66775

## Basic Information

<b>Catalog Number:</b> CL488-66775	<b>GenBank Accession Number:</b> BC019042	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 8675	<b>CloneNo.:</b> 4A9D8
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O14662	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> syntaxin 16	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG27926	<b>Calculated MW:</b> 37 kDa	
	<b>Observed MW:</b> 37 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> Human	

## Background Information

Syntaxin 16 (STX16), also named as SYN16, belongs to the syntaxin family. Syntaxins are target membrane SNAREs (Soluble NSF attachment protein receptors) which are membrane components that determine the specificity of the docking and fusion of vesicles to target membranes. STX16 is localized to the Golgi apparatus.

## 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

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

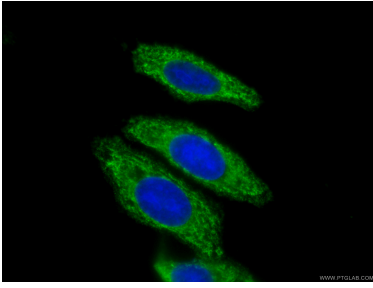
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-66775 (Syntaxin 16 antibody) at dilution of 1:100 .