

For Research Use Only

# CoraLite® Plus 488-conjugated GS28 Recombinant antibody

Catalog Number: CL488-84971-3



## Basic Information

<b>Catalog Number:</b> CL488-84971-3	<b>GenBank Accession Number:</b> BC012620	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9527	<b>CloneNo.:</b> 242552G12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95249	<b>Recommended Dilutions:</b> IF/ICC: 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> golgi SNAP receptor complex member 1	<b>Excitation/Emission maximum wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG9021	<b>Calculated MW:</b> 28.6 kDa	
	<b>Observed MW:</b> 28 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : HeLa cells,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

GS28, also known as GOSR1, is a 28-kDa Golgi SNARE protein that participates in ER-Golgi and intra-Golgi transport. GS28 is considered to be a core component of the Golgi SNARE complex. (PMID: 8638159)

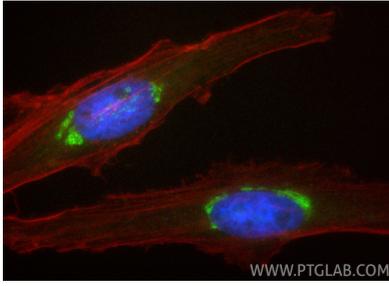
## Storage

**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)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 G528 antibody (CL488-84971-3, Clone: 242552G12) at dilution of 1:200, CL594-Phalloidin (red).