

For Research Use Only

GOSR2/Membrin Recombinant antibody

Catalog Number: 84962-4-RR



Basic Information

Catalog Number: 84962-4-RR	GenBank Accession Number: BC009710	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9570	CloneNo.: 242589D8
Source: Rabbit	UNIPROT ID: O14653	Recommended Dilutions: WB 1:5000-1:50000 IF/ICC 1:250-1:1000
Isotype: IgG	Full Name: golgi SNAP receptor complex member 2	
Immunogen Catalog Number: AG2736	Calculated MW: 212 aa, 25 kDa	
	Observed MW: 23-25 kDa	

Applications

Tested Applications:
WB, IF/ICC, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, L02 cells, mouse liver tissue, rat liver tissue, human placenta tissue

IF/ICC : HeLa cells,

Background Information

Golgi SNAP receptor complex member 2 (GOSR2), also known as GS27 or Membrin, is a member of the soluble NSF attachment protein receptor (SNARE) family of vesicle docking proteins. GOSR2 is localized in the Golgi apparatus. It is involved in the transport of proteins from the cis/medial-Golgi to the trans-Golgi network.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

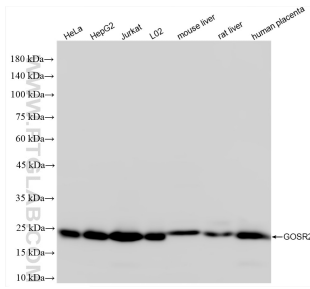
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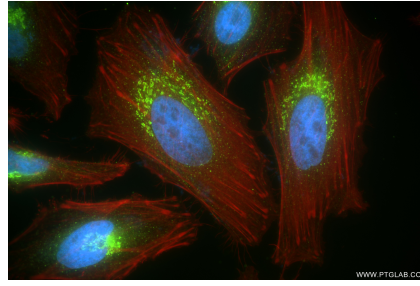
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84962-4-RR (GOSR2/Membrin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using GOSR2/Membrin antibody (84962-4-RR, Clone: 242589D8) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).