

For Research Use Only

# GOSR2/Membrin Polyclonal antibody



Catalog Number: 12095-1-AP

Featured Product

2 Publications

## Basic Information

Catalog Number:

12095-1-AP

Size:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2736

GenBank Accession Number:

BC009710

GeneID (NCBI):

9570

UNIPROT ID:

O14653

Full Name:

golgi SNAP receptor complex member

2

Calculated MW:

212 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF 1:50-1:500

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : Jurkat cells, human liver tissue, mouse liver tissue, mouse stomach tissue, L02 cells, rat liver tissue

IF : HepG2 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 Golgi apparatus. It is involved in transport of proteins from the cis/medial-Golgi to the trans-Golgi network.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xihua Yue	34876695	Commun Biol	WB
Ying Xue Xie	35995799	Nat Commun	WB

## 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

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

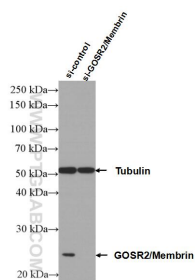
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

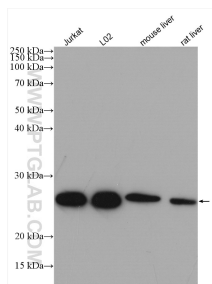
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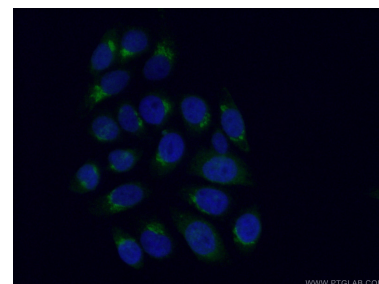
## Selected Validation Data



WB result of GOSR2/Membrin antibody (12095-1-AP; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GOSR2/Membrin transfected Jurkat cells.



Various lysates were subjected to SDS PAGE followed by western blot with 12095-1-AP (GOSR2/Membrin antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 12095-1-AP (GOSR2/Membrin antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).