

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 µg/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, LO2 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:

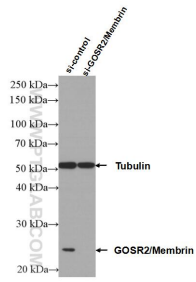
T: 4006900926

E: Proteintech-CN@ptglab.com

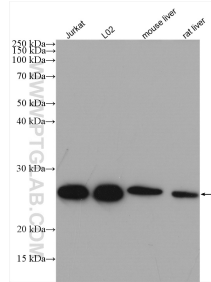
W: ptgcn.com

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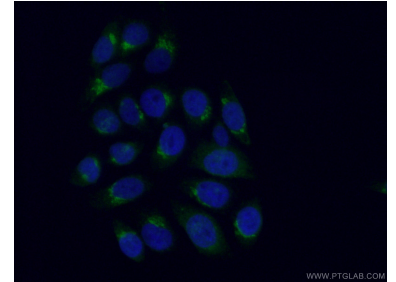
## Selected Validation Data



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).