

For Research Use Only

# SNAP23 Polyclonal antibody

Catalog Number: 10825-1-AP

Featured Product

19 Publications



## Basic Information

**Catalog Number:**

10825-1-AP

**Size:**

1200 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1269

**GenBank Accession Number:**

BC000148

**GeneID (NCBI):**

8773

**UNIPROT ID:**

O00161

**Full Name:**

synaptosomal-associated protein,  
23kDa

**Calculated MW:**

23 kDa

**Observed MW:**

23-25 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

IHC 1:50-1:200

## Applications

**Tested Applications:**

FC, IHC, IP, WB, ELISA

**Cited Applications:**

IF, IHC, WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

goat, human, rat, mouse

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

**Positive Controls:**

**WB:** HeLa cells, HepG2 cells

**IP:** HeLa cells,

**IHC:** human prostate cancer tissue, human placenta  
tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chengdong Liu	33110233	Oncogene	WB
Yonglu Che	31712554	Nat Commun	WB,IF
Hana Kimura	29549094	J Lipid Res	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:

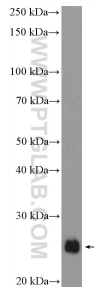
T: 4006900926

E: Proteintech-CN@ptglab.com

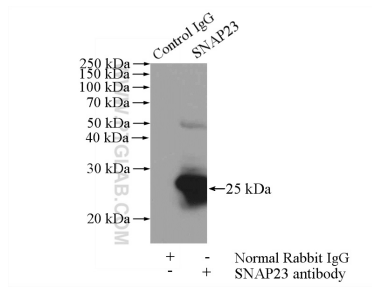
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

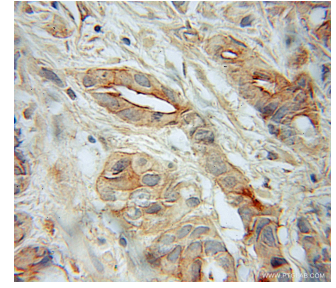
## Selected Validation Data



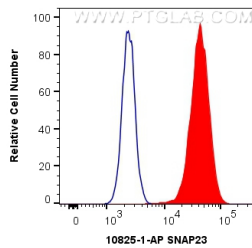
HeLa cells were subjected to SDS PAGE followed by western blot with 10825-1-AP (SNAP23 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-SNAP23 (IP:10825-1-AP, 4ug; Detection:10825-1-AP 1:500) with HeLa cells lysate 880ug.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10825-1-AP (SNAP23 antibody) at dilution of 1:50 (under 10x lens).



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug Anti-Human SNAP23 (10825-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).