

For Research Use Only

# Sec8 Polyclonal antibody

Catalog Number: 11913-1-AP **4 Publications**



## Basic Information

**Catalog Number:**

11913-1-AP

**Size:**

150ul , Concentration: 500 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2514

**GenBank Accession Number:**

BC026174

**GeneID (NCBI):**

60412

**UNIPROT ID:**

Q96A65

**Full Name:**

exocyst complex component 4

**Calculated MW:**

110 kDa

**Observed MW:**

110-120 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

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

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, IP, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, 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 : Jurkat cells, mouse testis tissue, U-251 cells

IP : Jurkat cells,

IHC : human colon cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Miao Liu	32958054	Biol Res	WB
Anish Vaibhav Sharda	32614949	Blood	WB
S M Niedziółka	38378792	Commun Biol	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

\*\*\* 20ul sizes contain 0.1% BSA

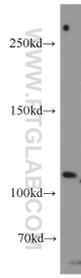
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

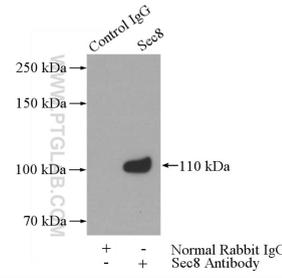
E: proteintech@ptglab.com  
W: ptglab.com

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

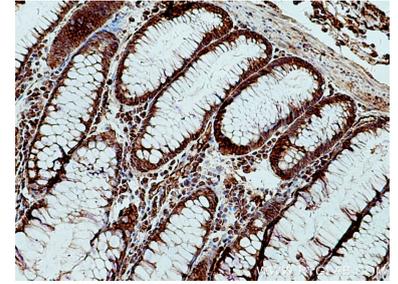
## Selected Validation Data



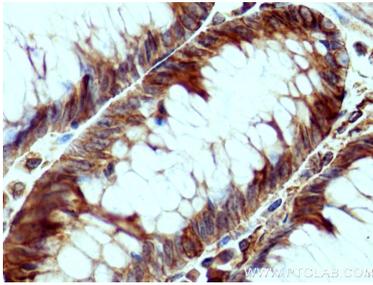
Jurkat cells were subjected to SDS PAGE followed by western blot with 11913-1-AP (Sec8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



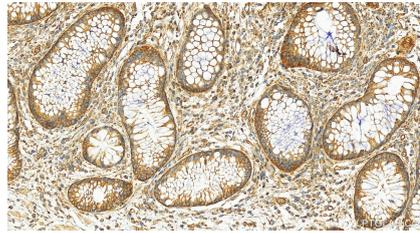
IP result of anti-Sec8 (IP:11913-1-AP, 4 $\mu$ g; Detection:11913-1-AP 1:300) with Jurkat cells lysate 2800 $\mu$ g.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11913-1-AP (Sec8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11913-1-AP (Sec8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11913-1-AP (Sec8 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).