

For Research Use Only

# Sec8 Polyclonal antibody

Catalog Number: 11913-1-AP

4 Publications



## Basic Information

Catalog Number:

11913-1-AP

Size:

500 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, IP, WB, 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,

## Background Information

### 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

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

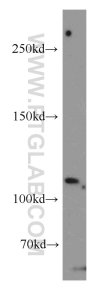
T: 4006900926

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

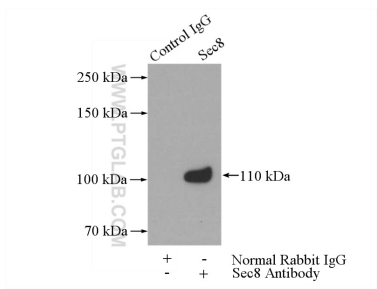
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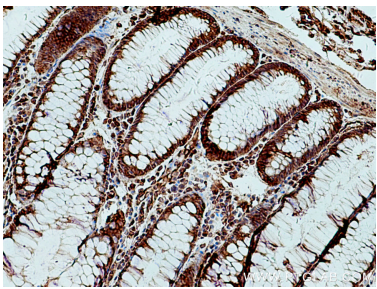
Selected Validation Data



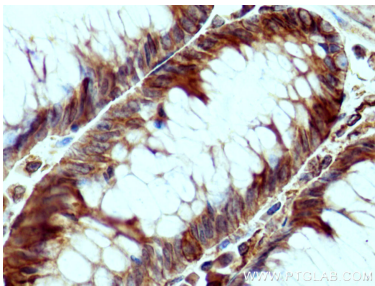
Jurkat cells were subjected to SDS PAGE followed by western blot with 11913-1-AP (Sec8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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



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).