

For Research Use Only

Sec8 Polyclonal antibody

Catalog Number: 11913-1-AP **3 Publications**



Basic Information

Catalog Number: 11913-1-AP	GenBank Accession Number: BC026174	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 60412	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: exocyst complex component 4	Calculated MW: 110 kDa
Isotype: IgG	Observed MW: 110-120 kDa	IHC 1:50-1:500
Immunogen Catalog Number: AG2514		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : Jurkat cells, mouse testis tissue, U-251 cells
Cited Applications: WB	IP : Jurkat cells,
Species Specificity: human, mouse, rat	IHC : human colon cancer tissue,
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Miao Liu	32958054	Biol Res	WB
Anish Vaibhav Sharda	32614949	Blood	WB
Kunli Zhao	36803984	Elife	WB

Storage

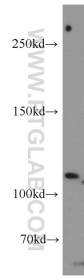
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

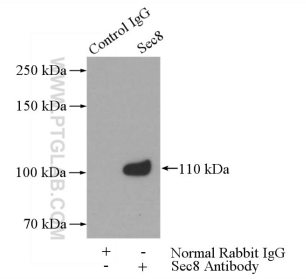
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

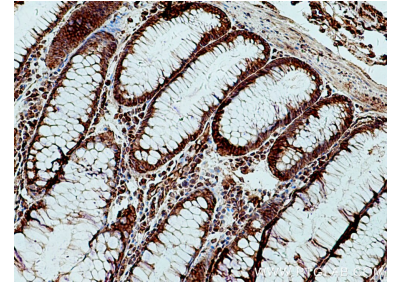
Selected Validation Data



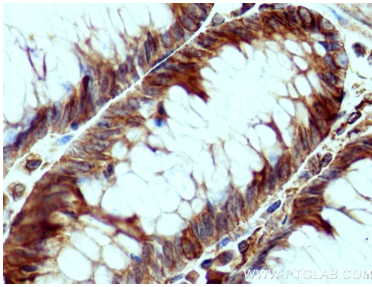
Jurkat cells were subjected to SDS PAGE followed by western blot with 11913-1-AP (Sec8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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