

For Research Use Only

Symplekin Polyclonal antibody

Catalog Number: 11519-1-AP



Basic Information

Catalog Number: 11519-1-AP	GenBank Accession Number: BC006567	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8189	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: symplekin	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 1274 aa, 141 kDa	
Immunogen Catalog Number: AG2081	Observed MW: 150 kDa	

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

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 : K-562 cells, MCF-7 cells

IP : K-562 cells,

IHC : human testis tissue, human colon cancer tissue, human liver tissue, human placenta tissue

Background Information

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)

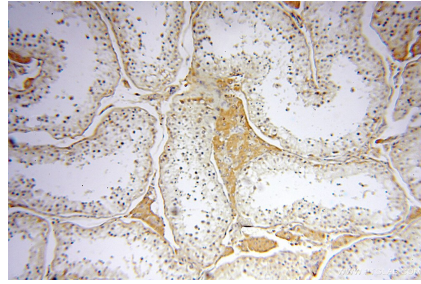
E: proteintech@ptglab.com
W: ptglab.com

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

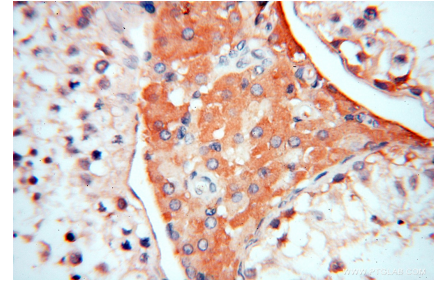
Selected Validation Data



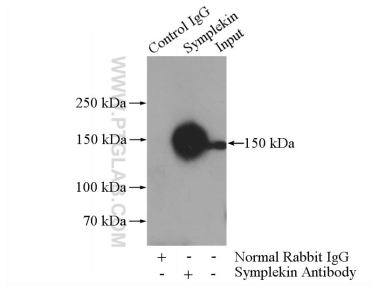
K-562 cells were subjected to SDS PAGE followed by western blot with 11519-1-AP (Symplekin antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 11519-1-AP (Symplekin antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 11519-1-AP (Symplekin antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-Symplekin (IP:11519-1-AP, 4ug; Detection:11519-1-AP 1:500) with K-562 cells lysate 3600ug.