

For Research Use Only

C17orf49 Polyclonal antibody

Catalog Number: 27114-1-AP



Basic Information

Catalog Number: 27114-1-AP	GenBank Accession Number: BC040036	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 124944	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IXM2	
Isotype: IgG	Full Name: chromosome 17 open reading frame 49	
Immunogen Catalog Number: AG25882	Observed MW: 22-25 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	Positive Controls: WB : Jurkat cells, PC-3 cells, mouse ovary tissue IP : PC-3 cells, IHC : human colon tissue,
Species Specificity: human, mouse	
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	

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

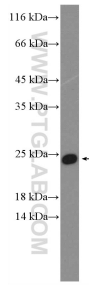
For technical support and original validation data for this product please contact:

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

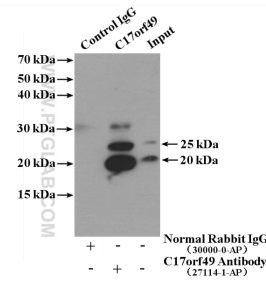
E: proteintech@ptglab.com
W: ptglab.com

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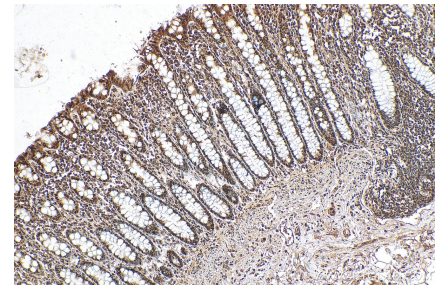
Selected Validation Data



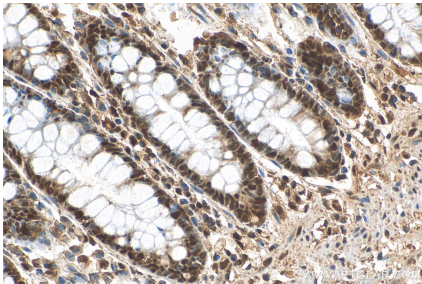
Jurkat cells were subjected to SDS PAGE followed by western blot with 27114-1-AP (C17orf49 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-C17orf49 (IP:27114-1-AP, 4ug; Detection:27114-1-AP 1:1500) with PC-3 cells lysate 3840 ug.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27114-1-AP (C17orf49 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 tissue slide using 27114-1-AP (C17orf49 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).