

For Research Use Only

C17orf49 Polyclonal antibody

Catalog Number: 27114-1-AP



Basic Information

Catalog Number:

27114-1-AP

Size:

150ul, Concentration: 1100 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25882

GenBank Accession Number:

BC040036

GeneID (NCBI):

124944

Full Name:

chromosome 17 open reading frame 49

Observed MW:

22-25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for IP and 1:500-1:3000 for WB

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

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, PC-3 cells, mouse ovary tissue

IP: PC-3 cells,

IHC: human colon 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

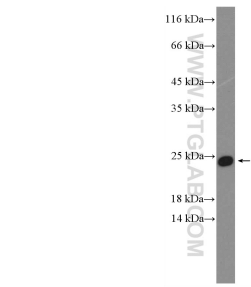
For technical support and original validation data for this product please contact:

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

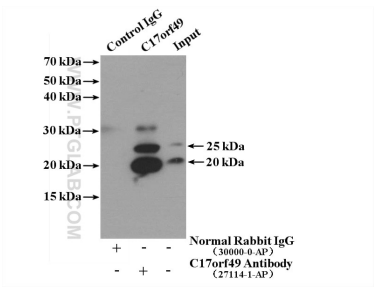
E: proteintech@ptglab.com
W: ptglab.com

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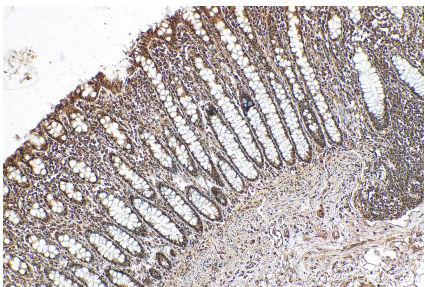
Selected Validation Data



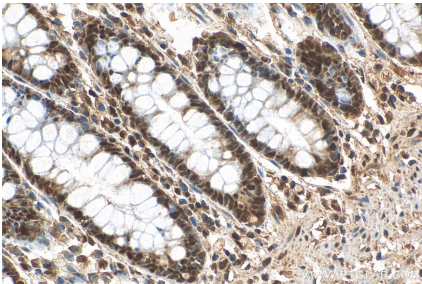
Jurkat cells were subjected to SDS PAGE followed by western blot with 27114-1-AP (C17orf49 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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).