

For Research Use Only

# C17orf49 Polyclonal antibody

Catalog Number: 27114-1-AP



## Basic Information

### Catalog Number:

27114-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG25882

### GenBank Accession Number:

BC040036

### GeneID (NCBI):

124944

### UNIPROT ID:

Q8IXM2

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, 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,

## 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

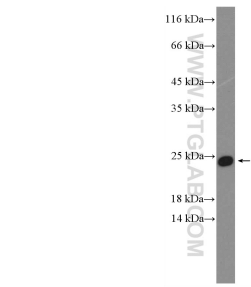
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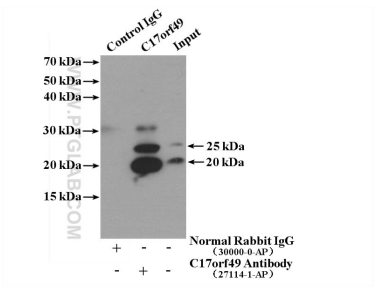
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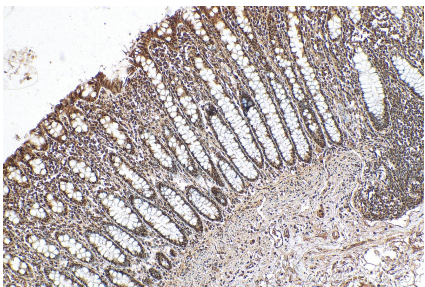
Selected Validation Data



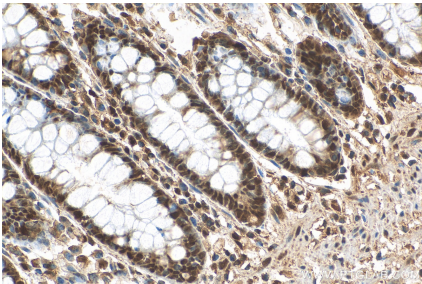
Jurkat cells were subjected to SDS PAGE followed by western blot with 27114-1-AP (C17orf49 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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).