

For Research Use Only

# C17orf49 Polyclonal antibody

Catalog Number: 27114-1-AP



## Basic Information

**Catalog Number:**

27114-1-AP

**Size:**

1100 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

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

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

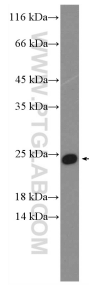
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

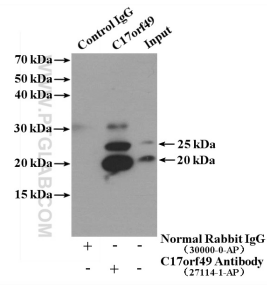
W: [ptgcn.com](http://ptgcn.com)

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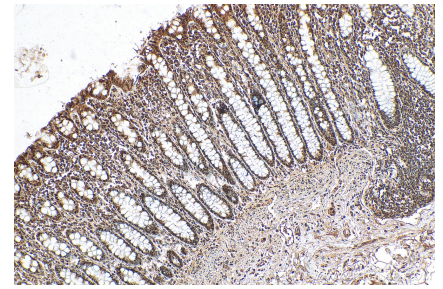
## Selected Validation Data



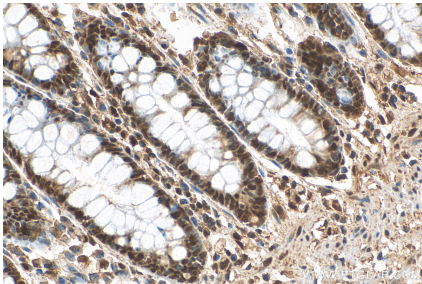
Jurkat cells were subjected to SDS PAGE followed by western blot with 27114-1-AP (C17orf49 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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).