

For Research Use Only

# C19orf57 Polyclonal antibody

Catalog Number: 25050-1-AP

Featured Product



## Basic Information

### Catalog Number:

25050-1-AP

### Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG21745

### GenBank Accession Number:

BC119719

### GeneID (NCBI):

79173

### UNIPROT ID:

Q0VDD7

### Full Name:

chromosome 19 open reading frame

57

### Calculated MW:

668 aa, 70 kDa

### Observed MW:

60-100 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

IF/ICC 1:300-1:1200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, 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, K-562 cells, PC-3 cells, A431 cells, A2780 cells, MOLT-4 cells, mouse testis tissue

IHC : mouse testis tissue,

IF/ICC : A431 cells,

## 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

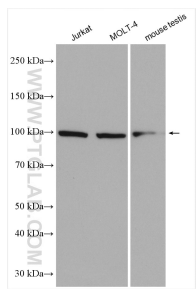
For technical support and original validation data for this product please contact:

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

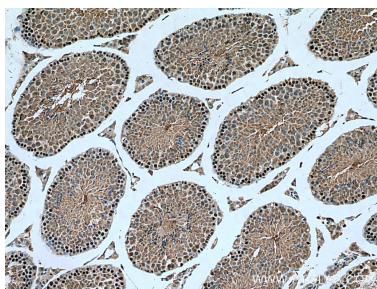
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

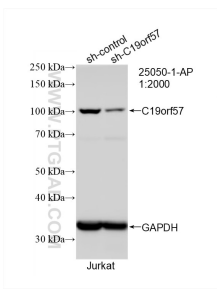
Selected Validation Data



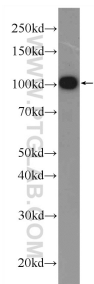
Various lysates were subjected to SDS PAGE followed by western blot with 25050-1-AP (C19orf57 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



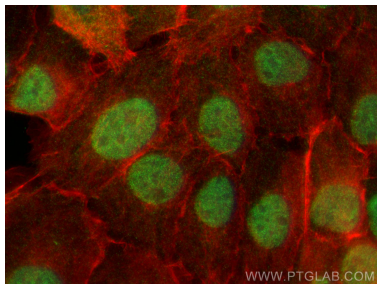
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25050-1-AP (C19orf57 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of C19orf57 antibody (25050-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C19orf57 transfected Jurkat cells.



PC-3 cells were subjected to SDS PAGE followed by western blot with 25050-1-AP (C19orf57 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using C19orf57 antibody (25050-1-AP) at dilution of 1:600 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).