

For Research Use Only

# C11orf49 Polyclonal antibody

Catalog Number: 20195-1-AP

1 Publications



## Basic Information

### Catalog Number:

20195-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14123

### GenBank Accession Number:

BC001860

### GeneID (NCBI):

79096

### UNIPROT ID:

Q9H6J7

### Full Name:

chromosome 11 open reading frame 49

### Calculated MW:

331 aa, 37 kDa

### Observed MW:

31 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

IHC: 1:20-1:200

IF/ICC: 1:10-1:100

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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: mouse lung tissue, human brain tissue

IHC: human colon tissue,

IF/ICC: HepG2 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Edward L Huttlin	33961781	Cell	WB,IF

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

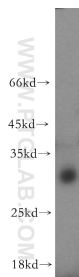
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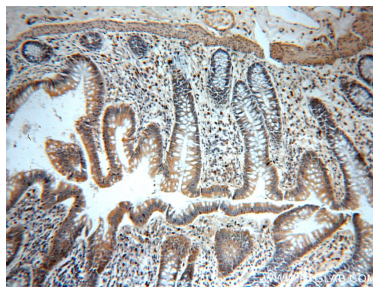
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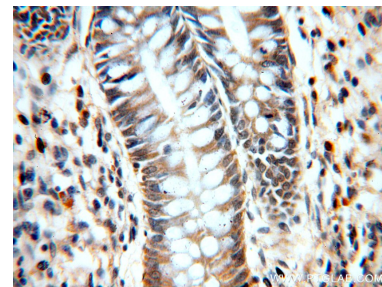
## Selected Validation Data



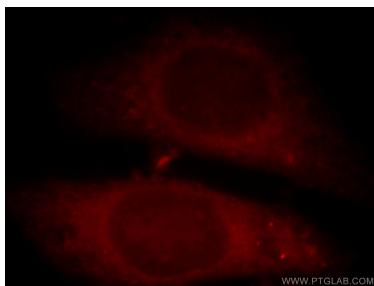
mouse lung tissue were subjected to SDS PAGE followed by western blot with 20195-1-AP (C11orf49 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon using 20195-1-AP (C11orf49 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon using 20195-1-AP (C11orf49 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using C11orf49 antibody 20195-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).