

For Research Use Only

# C14orf39 Polyclonal antibody

Catalog Number: 22664-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

22664-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18589

### GenBank Accession Number:

BC125070

### GeneID (NCBI):

317761

### UNIPROT ID:

Q8N1H7

### Full Name:

chromosome 14 open reading frame 39

### Calculated MW:

587 aa, 68 kDa

### Observed MW:

50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

IF

### Species Specificity:

human, mouse

### Cited Species:

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, HeLa cells, mouse colon tissue, SKOV-3 cells

IHC: human skeletal muscle tissue,

IF/ICC: MCF-7 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Laura Gómez-H	27796301	Nat Commun	IF

## 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

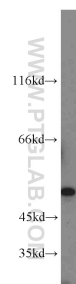
For technical support and original validation data for this product please contact:

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

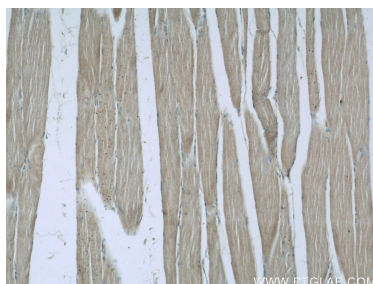
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

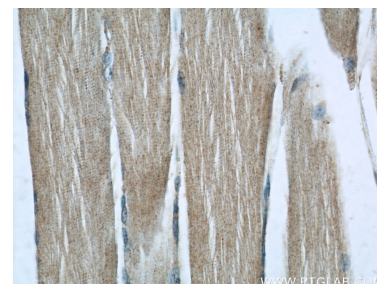
## Selected Validation Data



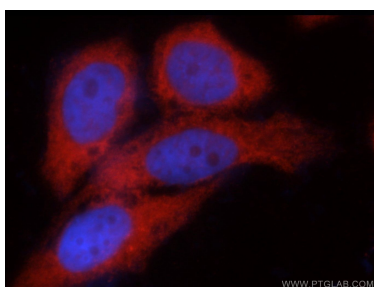
Jurkat cells were subjected to SDS PAGE followed by western blot with 22664-1-AP (C14orf39 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



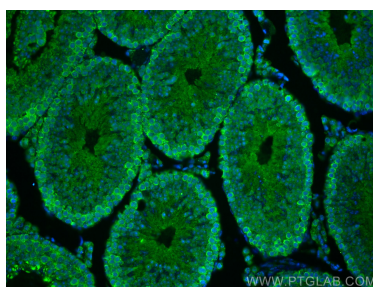
Immunohistochemical analysis of paraffin-embedded human skeletal muscle slide using 22664-1-AP (C14orf39 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle slide using 22664-1-AP (C14orf39 Antibody) at dilution of 1:50.



Immunofluorescent analysis of MCF-7 cells using 22664-1-AP (C14orf39 antibody) at dilution of 1:50.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using C14orf39 antibody (22664-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).