

For Research Use Only

# Cofilin 2 Polyclonal antibody

Catalog Number: 11848-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

11848-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2408

**GenBank Accession Number:**

BC022876

**GeneID (NCBI):**

1073

**UNIPROT ID:**

Q9Y281

**Full Name:**

cofilin 2 (muscle)

**Calculated MW:**

166 aa, 19 kDa

**Observed MW:**

19 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:20-1:200

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**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:** human liver tissue, L02 cells, mouse liver tissue, mouse lung tissue, mouse skeletal muscle tissue

**IHC:** human skeletal muscle tissue, human heart tissue, human gliomas tissue

**IF:** L02 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lara Ottaviani	35278675	Mol Ther	WB

## 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:

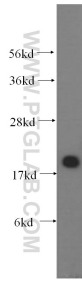
T: 4006900926

E: Proteintech-CN@ptglab.com

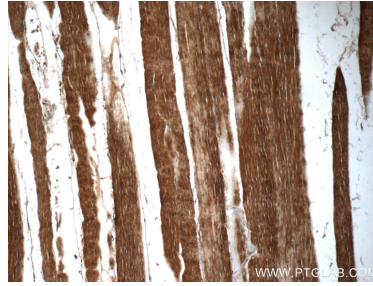
W: ptgcn.com

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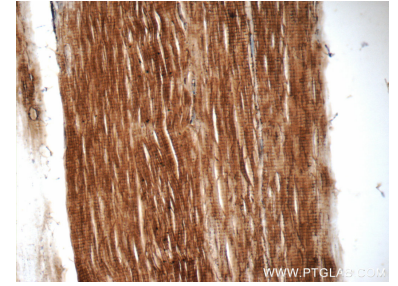
## Selected Validation Data



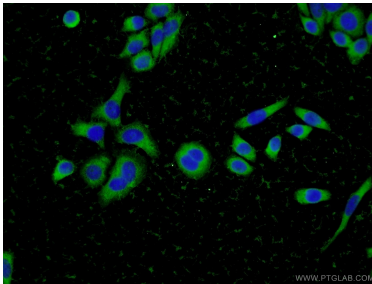
human liver tissue were subjected to SDS PAGE followed by western blot with 11848-1-AP (Cofilin 2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 11848-1-AP (Cofilin 2 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 11848-1-AP (Cofilin 2 antibody at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of L02 cells using 11848-1-AP (Cofilin 2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).