

For Research Use Only

Cofilin 2 Polyclonal antibody

Catalog Number: 11848-1-AP

2 Publications



Basic Information

Catalog Number:

11848-1-AP

Size:

300 ug/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 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

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

IHC : human normal colon, human gliomas tissue, human heart tissue, human skeletal muscle tissue

IF/ICC : L02 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lara Ottaviani	35278675	Mol Ther	WB
Haoyuan Xu	39351449	Noncoding RNA Res	WB,IHC,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

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

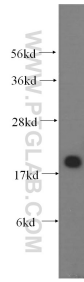
T: 4006900926

E: Proteintech-CN@ptglab.com

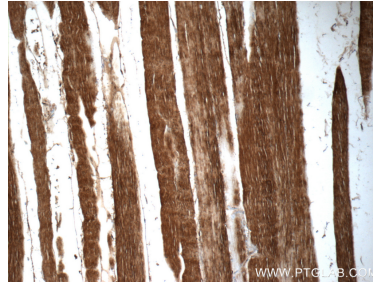
W: ptgcn.com

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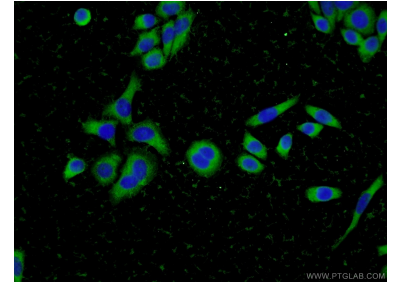
Selected Validation Data



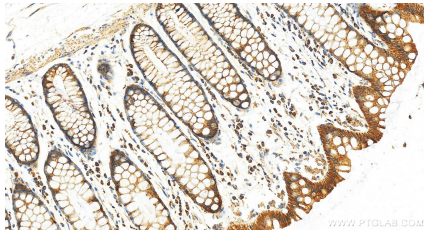
human liver tissue were subjected to SDS PAGE followed by western blot with 11848-1-AP (Cofilin 2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



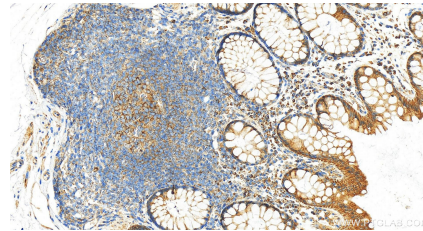
Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 11848-1-AP (Cofilin 2 antibody at dilution of 1:50 (under 10x lens).



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



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 11848-1-AP (Cofilin 2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 11848-1-AP (Cofilin 2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).