

ABLIM2 Polyclonal antibody

Catalog Number: 22433-1-AP

Basic Information

Catalog Number:

22433-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18198

GenBank Accession Number:

BC122567

GeneID (NCBI):

84448

UNIPROT ID:

Q6H8Q1

Full Name:

actin binding LIM protein family,
member 2

Calculated MW:

611 aa, 68 kDa

Observed MW:

60-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

**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 brain tissue, mouse skeletal muscle tissue

IP : mouse brain tissue,

IHC : mouse skeletal muscle tissue, human skeletal
muscle tissue, human kidney tissue

Background Information

Storage

Storage:

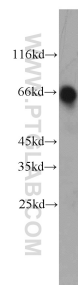
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

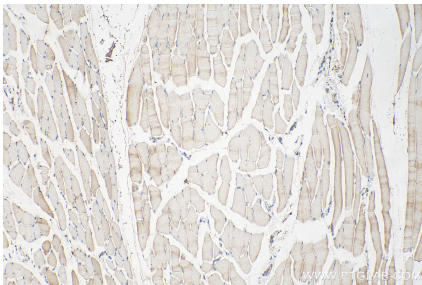
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

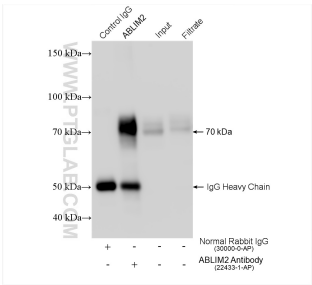
Selected Validation Data



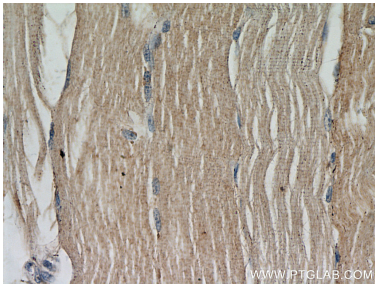
mouse brain tissue were subjected to SDS PAGE followed by western blot with 22433-1-AP (ABLIM2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



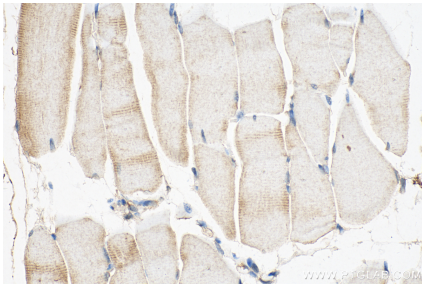
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 22433-1-AP (ABLIM2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-ABLIM2 (IP:22433-1-AP, 4ug; Detection:22433-1-AP 1:1000) with mouse brain tissue lysate 1280 ug.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle slide using 22433-1-AP (ABLIM2 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 22433-1-AP (ABLIM2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).