

For Research Use Only

ACYP2 Polyclonal antibody

Catalog Number: 12302-1-AP



Basic Information

Catalog Number: 12302-1-AP	GenBank Accession Number: BC012290	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 98	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: acylphosphatase 2, muscle type	
Isotype: IgG	Calculated MW: 99 aa, 11 kDa	
Immunogen Catalog Number: AG2948	Observed MW: 11 kDa	

Applications

Tested Applications:

IHC, 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 skeletal muscle tissue, human skeletal muscle tissue

IHC : human medulloblastoma 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

*** 20ul sizes contain 0.1% BSA

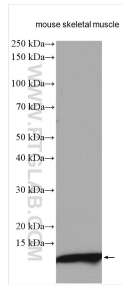
For technical support and original validation data for this product please contact:

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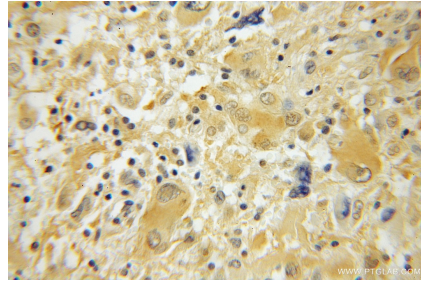
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse skeletal muscle lysates were subjected to SDS PAGE followed by western blot with 12302-1-AP (ACYP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human medulloblastoma using 12302-1-AP (ACYP2 antibody) at dilution of 1:50 (under 10x lens).