

For Research Use Only

CARNS1 Polyclonal antibody

Catalog Number: 25725-1-AP

2 Publications



Basic Information

Catalog Number:

25725-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22812

GenBank Accession Number:

BC036557

GeneID (NCBI):

57571

UNIPROT ID:

A5YM72

Full Name:

ATP-grasp domain containing 1

Calculated MW:

827 aa, 88 kDa

Observed MW:

88-103 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:400-1:1600

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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, rat skeletal muscle tissue

IHC : mouse liver tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Nathan d'Adesky	33130995	Transl Stroke Res	WB
Krzysztof Milewski	26801175	Neurochem Res	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

*** 20ul sizes contain 0.1% BSA

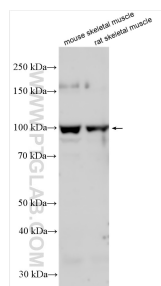
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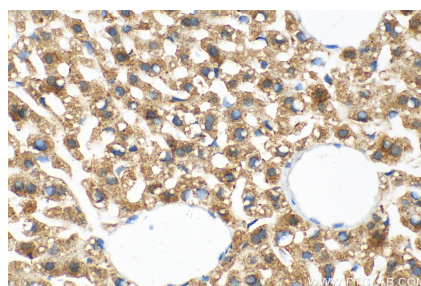
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25725-1-AP (CARNS1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 25725-1-AP (CARNS1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).