

For Research Use Only

CARNS1 Polyclonal antibody

Catalog Number: 25725-1-AP **2 Publications**



Basic Information

| | | |
|---|--|---|
| Catalog Number: 25725-1-AP | GenBank Accession Number: BC036557 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 750 µg/ml by Nanodrop; | GeneID (NCBI): 57571 | Recommended Dilutions: WB 1:1000-1:5000 IHC 1:400-1:1600 |
| Source: Rabbit | Full Name: ATP-grasp domain containing 1 | |
| Isotype: IgG | Calculated MW: 827 aa, 88 kDa | |
| Immunogen Catalog Number: AG22812 | Observed MW: 88-103 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IHC, WB, ELISA | Positive Controls: |
| Cited Applications: WB | WB : mouse skeletal muscle tissue, rat skeletal muscle tissue |
| Species Specificity: human, mouse, rat | IHC : mouse liver tissue, |
| 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 | |

Background Information

Notable Publications

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

Storage

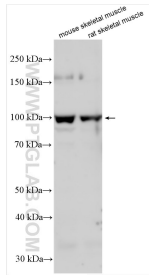
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

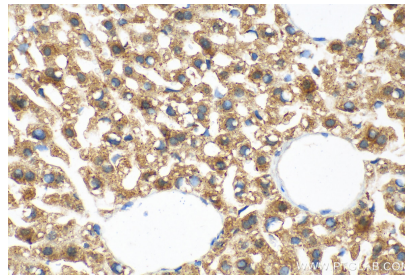
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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).