

For Research Use Only

# Mitoferrin 1 Polyclonal antibody

Catalog Number: 26469-1-AP

19 Publications



## Basic Information

Catalog Number:

26469-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24876

GenBank Accession Number:

BC132799

GeneID (NCBI):

51312

UNIPROT ID:

Q9NYZ2

Full Name:

solute carrier family 25, member 37

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

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 : LO2 cells, mouse liver tissue, mouse spleen tissue, rat spleen tissue

IHC : human liver tissue,

## Notable Publications

| Author        | Pubmed ID | Journal       | Application |
|---------------|-----------|---------------|-------------|
| Peina Wang    | 36179435  | Redox Biol    | WB          |
| Nunziata Maio | 30765471  | Haematologica | WB          |
| Tong Zhang    | 35121990  | Nat Cancer    | WB,IHC      |

## 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

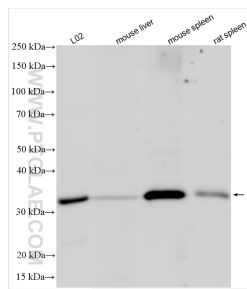
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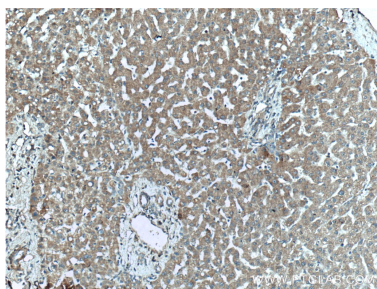
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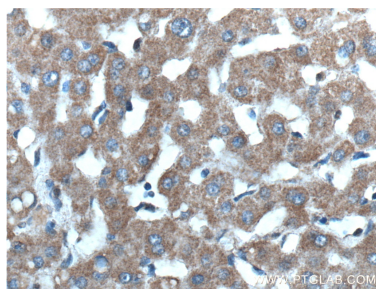
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26469-1-AP (Mitoferrin 1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26469-1-AP (Mitoferrin 1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26469-1-AP (Mitoferrin 1 antibody) at dilution of 1:200 (under 40x lens).