

For Research Use Only

ABCG5 Polyclonal antibody

Catalog Number: 27722-1-AP **27 Publications**



Basic Information

Catalog Number:

27722-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26844

GenBank Accession Number:

NM_022436

GeneID (NCBI):

64240

UNIPROT ID:

Q9H222

Full Name:

ATP-binding cassette, sub-family G (WHITE), member 5

Calculated MW:

72 kDa

Observed MW:

68 kDa-72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

Human, mouse, rat

Cited Species:

human, rat, mouse

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 : Caco-2 cells, HepG2 cells, mouse colon tissue, mouse liver tissue, rat liver tissue

IHC : human liver tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|-------------------|-------------|
| Yunying Huang | 34579033 | Nutrients | WB |
| Feng Zhao | 34803510 | Int J Biol Sci | WB |
| Yunxia Yang | 31679333 | J Agric Food Chem | 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

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

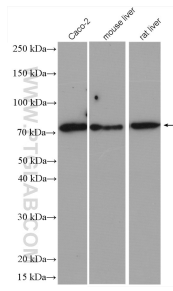
T: 4006900926

E: Proteintech-CN@ptglab.com

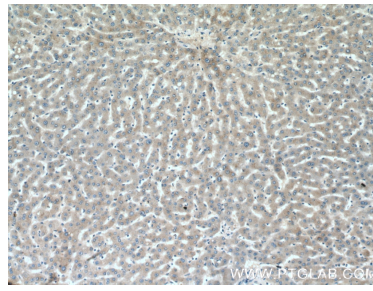
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

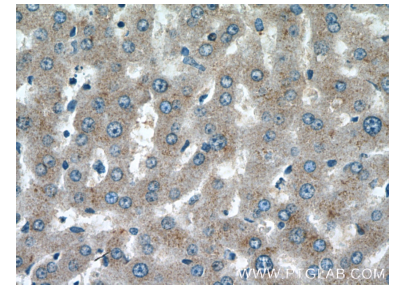
Selected Validation Data



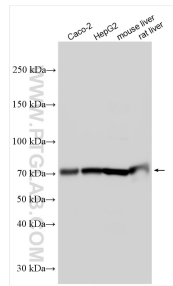
Various lysates were subjected to SDS PAGE followed by western blot with 27722-1-AP (ABCG5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27722-1-AP (ABCG5 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27722-1-AP (ABCG5 antibody) at dilution of 1:200 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 27722-1-AP (ABCG5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.