

For Research Use Only

ABCG5 Polyclonal antibody

Catalog Number: 27722-1-AP

26 Publications



Basic Information

Catalog Number:

27722-1-AP

Size:

150ul, Concentration: 850 µg/ml by Nanodrop;

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

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

*** 20ul sizes contain 0.1% BSA

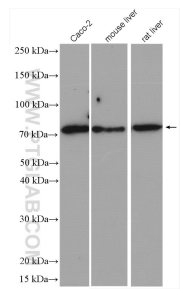
For technical support and original validation data for this product please contact:

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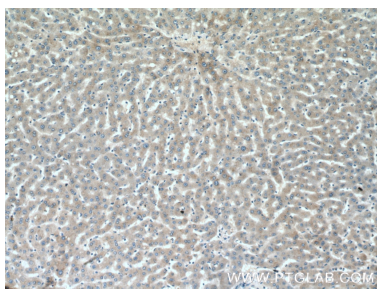
E: proteintech@ptglab.com
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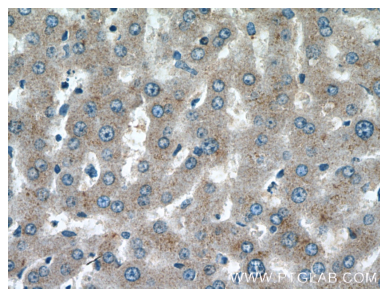
Selected Validation Data



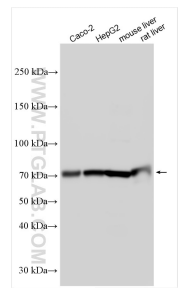
Various lysates were subjected to SDS PAGE followed by western blot with 27722-1-AP (ABCG5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.