

For Research Use Only

MBL Polyclonal antibody

Catalog Number: 24207-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

24207-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21508

GenBank Accession Number:

BC069338

GeneID (NCBI):

4153

UNIPROT ID:

P11226

Full Name:

mannose-binding lectin (protein C) 2,
soluble (opsonic defect)

Calculated MW:

248 aa, 26 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human, 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 : human blood tissue,

IHC : human liver tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ying Zhuang	35796020	Oncol Rep	WB,IHC
Anika Alberts	32286427	Sci Rep	WB
Mustafa Bilal Bayazit	39649602	medRxiv	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:

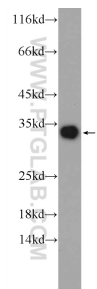
T: 4006900926

E: Proteintech-CN@ptglab.com

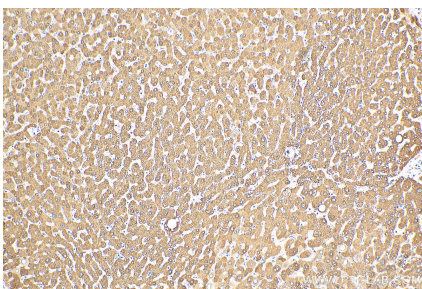
W: ptgcn.com

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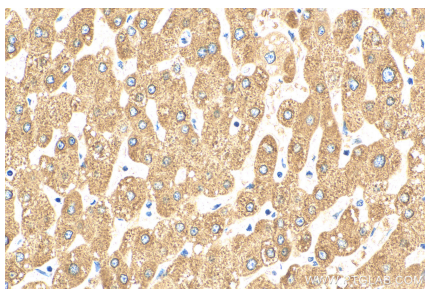
Selected Validation Data



human blood was subjected to SDS PAGE followed by western blot with 24207-1-AP (MBL antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24207-1-AP (MBL antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24207-1-AP (MBL antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).