

For Research Use Only

ABCC10 Polyclonal antibody, PBS Only

Catalog Number:30697-1-PBS



Basic Information

Catalog Number:

30697-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33719

GenBank Accession Number:

NM_001198934.1

GeneID (NCBI):

89845

UNIPROT ID:

Q5T3U5

Full Name:

ATP-binding cassette, sub-family C (CFTR/MRP), member 10

Calculated MW:

161kd

Observed MW:

~190 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

The ATP binding cassette sub-family C member 10 (ABCC10), also named MRP7, is a cellular transmembrane protein transporter and belongs to the ATP-binding cassette (ABC) family. MRP7 is a lipophilic anion pump responsible for the transport of glucuronide E(2)17betaG and can confer resistance to chemotherapy drugs (PMID: 16868766). Since it is glycosylated, the apparent molecular weight of ABCC10 could be variable, ranging from 161 kDa to 191 kDa (PMID: 23087055; PMID: 24103790; PMID: 31338999; PMID: 34631561).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

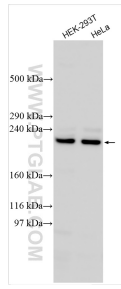
T: 4006900926

E: Proteintech-CN@ptglab.com

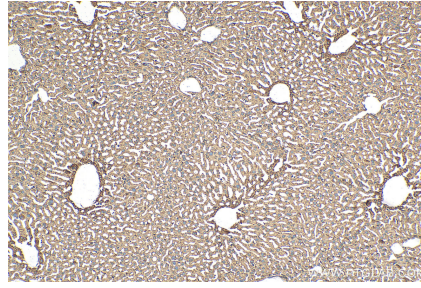
W: ptgcn.com

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

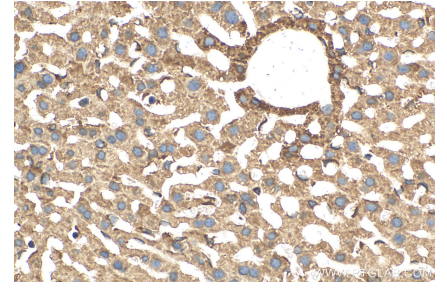
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30697-1-AP (ABCC10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30697-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 30697-1-AP (ABCC10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30697-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 30697-1-AP (ABCC10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30697-1-PBS in a different storage buffer formulation.