

For Research Use Only

# ABCC10 Polyclonal antibody, PBS Only

Catalog Number:30697-1-PBS



## Basic Information

**Catalog Number:**

30697-1-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**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.

**Storage Buffer:**

PBS only, pH7.3

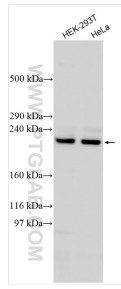
For technical support and original validation data for this product please contact:

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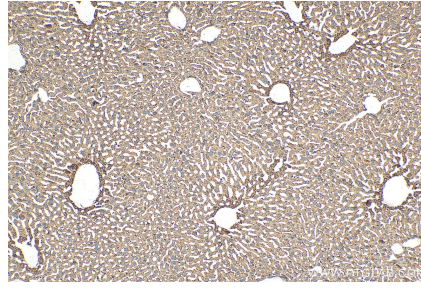
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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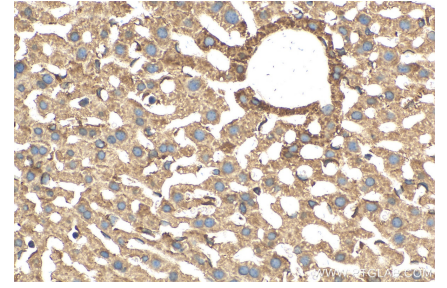
## Selected Validation Data



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.