

For Research Use Only

MRP2 Polyclonal antibody

Catalog Number: 18702-1-AP



Basic Information

Catalog Number: 18702-1-AP	GenBank Accession Number: BC136419	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 1244	
Source: Rabbit	Full Name: ATP-binding cassette, sub-family C (CFTR/MRP), member 2	
Isotype: IgG	Calculated MW: 174 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

ABCC2, also named as CMOAT, CMOAT1, CMRP and MRP2, is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABCC2 is a member of the MRP subfamily which is involved in multi-drug resistance. It is expressed in the canalicular (apical) part of the hepatocyte and functions in biliary transport. The substrates of ABCC2 include anticancer drugs such as vinblastine; therefore, it appears to contribute to drug resistance in mammalian cells. Several different mutations have been observed in patients with Dubin-Johnson syndrome (DJS), an autosomal recessive disorder characterized by conjugated hyperbilirubinemia.

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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Selected Validation Data