

# MRP2 Polyclonal antibody

Catalog Number: 18702-1-AP

## Basic Information

**Catalog Number:**

18702-1-AP

**Size:**

150ul

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC136419

**GeneID (NCBI):**

1244

**UNIPROT ID:**

Q92887

**Full Name:**

ATP-binding cassette, sub-family C (CFTR/MRP), member 2

**Calculated MW:**

174 kDa

**Purification Method:**

Antigen affinity purification

## 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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