

Anti-ABCC2 / MRP2 Antibody (aa991-1040)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18355**Specification****Anti-ABCC2 / MRP2 Antibody (aa991-1040) - Product Information**

Application	WB, IHC-P, E
Primary Accession	Q92887
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	174207

Anti-ABCC2 / MRP2 Antibody (aa991-1040) - Additional Information**Gene ID 1244**

Alias Symbol	ABCC2
Other Names	ABCC2, ABC30, CMOAT1, CMOAT, DJS, Multidrug resistance protein 2, MRP2, CMRP

Target/Specificity

ABCC2 Antibody detects endogenous levels of ABCC2.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-ABCC2 / MRP2 Antibody (aa991-1040) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ABCC2 / MRP2 Antibody (aa991-1040) - Protein Information

Name ABCC2 ([HGNC:53](#))

Function

ATP-dependent transporter of the ATP-binding cassette (ABC) family that binds and hydrolyzes ATP to enable active transport of various substrates including many drugs, toxicants and endogenous compound across cell membranes. Transports a wide variety of conjugated organic anions such as sulfate-, glucuronide- and glutathione (GSH)- conjugates of endo- and xenobiotics substrates (PubMed: [10220572](http://www.uniprot.org/citations/10220572), PubMed: [10421658](http://www.uniprot.org/citations/10421658), PubMed: [11500505](http://www.uniprot.org/citations/11500505), PubMed: [16332456](http://www.uniprot.org/citations/16332456)). Mediates hepatobiliary excretion of mono- and bis-glucuronidated bilirubin molecules and therefore play an important role in bilirubin detoxification (PubMed: [10421658](http://www.uniprot.org/citations/10421658)). Mediates

also hepatobiliary excretion of others glucuronide conjugates such as 17 β -estradiol 17-glucosiduronic acid and leukotriene C4 (PubMed:11500505). Transports sulfated bile salt such as tauroolithocholate sulfate (PubMed:16332456). Transports various anticancer drugs, such as anthracycline, vinca alkaloid and methotrexate and HIV-drugs such as protease inhibitors (PubMed:10220572, PubMed:11500505, PubMed:12441801). Confers resistance to several anti-cancer drugs including cisplatin, doxorubicin, epirubicin, methotrexate, etoposide and vincristine (PubMed:10220572, PubMed:11500505).

Cellular Location

Apical cell membrane; Multi-pass membrane protein. Note=Localized to the apical membrane of enterocytes

Tissue Location

Expressed by polarized cells in liver, kidney and intestine. The highest expression is found in liver. Expressed in small intestine (PubMed:28408210).

Anti-ABCC2 / MRP2 Antibody (aa991-1040) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ABCC2 / MRP2 Antibody (aa991-1040) - Images