

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

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**Anti-ABCC2 / MRP2 Antibody (aa991-1040) - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">O92887</a>
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 17beta-estradiol 17-glucosiduronic acid and leukotriene C4 (PubMed:<a href="http://www.uniprot.org/citations/11500505" target="\_blank">11500505</a>). Transports sulfated bile salt such as tauroolithocholate sulfate (PubMed:<a href="http://www.uniprot.org/citations/16332456" target="\_blank">16332456</a>). Transports various anticancer drugs, such as anthracycline, vinca alkaloid and methotrexate and HIV-drugs such as protease inhibitors (PubMed:<a href="http://www.uniprot.org/citations/10220572" target="\_blank">10220572</a>, PubMed:<a href="http://www.uniprot.org/citations/11500505" target="\_blank">11500505</a>, PubMed:<a href="http://www.uniprot.org/citations/12441801" target="\_blank">12441801</a>). Confers resistance to several anti-cancer drugs including cisplatin, doxorubicin, epirubicin, methotrexate, etoposide and vincristine (PubMed:<a href="http://www.uniprot.org/citations/10220572" target="\_blank">10220572</a>, PubMed:<a href="http://www.uniprot.org/citations/11500505" target="\_blank">11500505</a>).

#### 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