

Rabbit ABCC2 Polyclonal Antibody | anti-ABCC2 antibody

ABCC2 Antibody

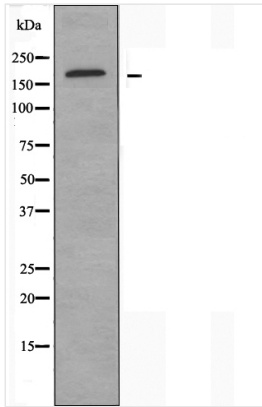
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324546	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ABCC2; Polyclonal Antibody; ABCC2 Antibody; ABC30; abcC2; ATP binding cassette sub family C (CFTR/MRP) member 2; ATP binding cassette subfamily C member 2; ATP-binding cassette sub-family C member 2; Canalicular multidrug resistance protein; Canalicular multispecific organic anion transporter 1; CMOAT; CMOAT1; cMRP; DJS; KIAA1010; MRP 2; MRP2_HUMAN; Multidrug resistance associated protein 2; Multidrug resistance-associated protein 2; anti-ABCC2 antibody

PRODUCT SPECIFICATIONS

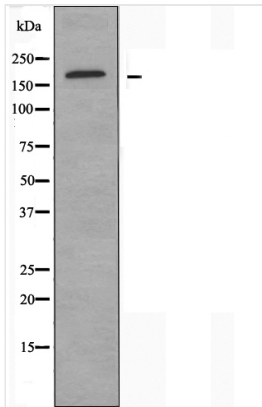
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ABCC2 antibody detects endogenous levels of total ABCC2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1545
Applicable Applications for anti-ABCC2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Expressed by polarized cells in liver, kidney and intestine. The highest expression is found in liver.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (80%), Bovine (80%), Horse (90%), Sheep (80%), Rabbit (80%), Dog (90%), Xenopus (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from RAW264.7 cells, using ABCC2 antibody.



IF (Immunofluorescence)
AAA324546 staining RAW264.7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from RAW264.7 cells, using ABCC2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC2 antibody	Function: Mediates hepatobiliary excretion of numerous organic anions. May function as a cellular cisplatin transporter. Similarity: Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557481
NCBI GeneID	1244
NCBI Accession #	NP_000383.1
NCBI GenBank Nucleotide #	NM_000392.4
UniProt Accession #	Q92887; Q14022; Q5T2B1; Q92500; Q92798; Q99663; Q9UMS2; B2RMT8
Molecular Weight	Observed: 174 kD Predicted: 175 kDa
NCBI Official Full Name	canalicular multispecific organic anion transporter 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 2
NCBI Official Symbol	ABCC2

NCBI Official Synonym Symbols	DJS; MRP2; cMRP; ABC30; CMOAT
NCBI Protein Information	canalicular multispecific organic anion transporter 1
UniProt Protein Name	Canalicular multispecific organic anion transporter 1
UniProt Gene Name	ABCC2
UniProt Synonym Gene Names	CMOAT; CMOAT1; CMRP; MRP2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcc2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324546>