

Rabbit ABCC1 Polyclonal Antibody | anti-ABCC1 antibody

ABCC1 Antibody

CATALOG # AAA326881	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

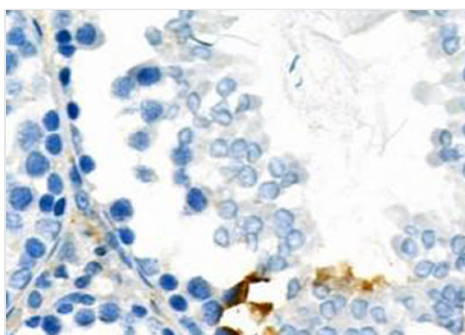
PRODUCT SYNONYMS

ABCC1; Polyclonal Antibody; ABCC1 Antibody; ABC 29; ABC29; ABCC 1; ABCC; Abcc1; ATP binding cassette sub family C (CFTR/MRP) member 1; ATP binding cassette sub-family C member 1; ATP binding cassette subfamily C member 1; ATP binding cassette transporter variant ABCC1delta ex13; ATP binding cassette transporter variant ABCC1delta ex13&14; ATP binding cassette transporter variant ABCC1delta ex25; ATP binding cassette transporter variant ABCC1delta ex25&26; ATP binding cassette; sub-family C (CFTR/MRP); member 1; ATP-binding cassette sub-family C member 1; DKFZp686N04233; DKFZp781G125; GS X; GSX; Leukotriene C(4) transporter; LTC4 transporter; MRP 1; MRP; MRP1; MRP1_HUMAN; Multidrug resistance associated protein 1; Multidrug resistance protein; Multidrug resistance-associated protein 1; Multiple drug resistance associated protein; Multiple drug resistance protein 1; anti-ABCC1 antibody

PRODUCT SPECIFICATIONS

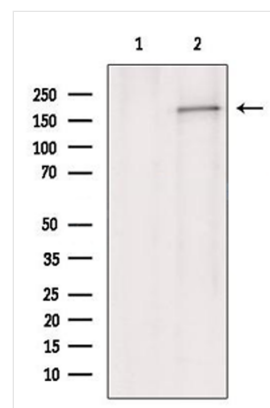
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1531
Applicable Applications for anti-ABCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ABCC1, corresponding to a region within N-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA326881 at 1/100 staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Rat liver, using ABCC1 Ab. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC1 antibody	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra-and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutathione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts. Alternatively spliced variants of this gene have been described but their full-length nature is unknown.
References	Zhou H, Lin C, Zhang Y, Zhang X, Zhang C, Zhang P, Xie X, Ren Z; Journal: Cell Prolif. miR-506 enhances the sensitivity of human colorectal cancer cells to oxaliplatin by suppressing MDR1/P-gp expression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134142337
NCBI GeneID	4363
NCBI Accession #	NP_004987.2
NCBI GenBank Nucleotide #	NM_004996.3
UniProt Accession #	P33527; O14819; O43333; P78419; Q59GI9; Q9UQ97; Q9UQ99; Q9UQA0; A3RJX2; C9JPJ4
Molecular Weight	173 kDa
NCBI Official Full Name	multidrug resistance-associated protein 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 1
NCBI Official Symbol	ABCC1
NCBI Official Synonym Symbols	MRP; ABCC; GS-X; MRP1; ABC29
NCBI Protein Information	multidrug resistance-associated protein 1
UniProt Protein Name	Multidrug resistance-associated protein 1
UniProt Gene Name	ABCC1
UniProt Synonym Gene Names	MRP; MRP1; LTC4 transporter

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcc1-antibody-immunohistochemistry-western-blot-elisa/326881>