

Rabbit anti-Human ABCC11 Polyclonal Antibody | anti-ABCC11 antibody

ABCC11 Antibody

CATALOG # AAA327865	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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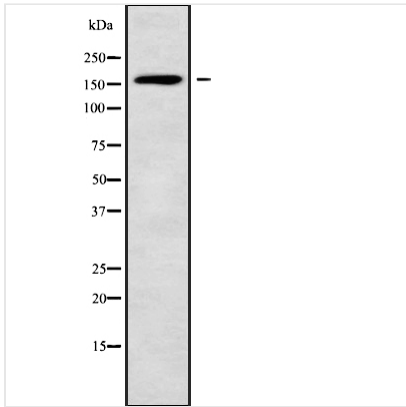
PRODUCT SYNONYMS

ABCC11; Polyclonal Antibody; ABCC11 Antibody; ABCC 11; ATP binding cassette protein C11; ATP binding cassette sub family C (CFTR/MRP) member 11; ATP binding cassette sub family C member 11; ATP binding cassette transporter MRP8; ATP binding cassette transporter sub family C member 11; EWWD; MRP8; Multi resistance protein 8; Multidrug resistance associated protein 8; OTTHUMP00000164191; WW; anti-ABCC11 antibody

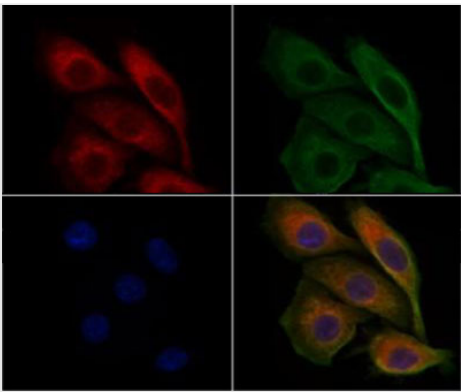
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ABCC11 antibody detects endogenous levels of total ABCC11
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	1382
Applicable Applications for anti-ABCC11 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human ABCC11, corresponding to a region within the internal amino acids.
Subcellular Location	Membrane; Multipass Membrane Protein.
Tissue Specificity	Expressed in ceruminous apocrine gland (at protein level) (PubMed:19383836, PubMed:19710689). Expressed in many tissues. Not expressed in kidney, spleen and colon. Highly expressed in breast cancer. Expressed at moderate levels in normal breast and testis and at very low levels in liver, brain and placenta.
Predicted Cross Reactivity	Bovine, Horse, Dog
Similarity	Bovine (86%), Horse (86%), Dog (88%) Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily. [View classification]
Conjugation	Unconjugated
Important	For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of ABCC11 using Jurkat whole cell lysates



IF (Immunofluorescence)
AAA327865 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA327865 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC11 antibody	Function: Participates in physiological processes involving bile acids, conjugated steroids and cyclic nucleotides (PubMed:12764137, PubMed:15537867). Enhances the cellular extrusion of cAMP and cGMP (PubMed:12764137, PubMed:15537867). Stimulates the ATP-dependent uptake of a range of physiological and synthetic lipophilic anions, including the glutathione S-conjugates leukotriene C4 and dinitrophenyl S-glutathione, steroid sulfates such as dehydroepiandrosterone 3-sulfate (DHEAS) and estrone 3-sulfate, glucuronides such as estradiol 17-beta-D-glucuronide (E217betaG), the monoanionic bile acids glycocholate and taurocholate, and methotrexate (PubMed:15537867, PubMed:25896536). Probably functions to secrete earwax (PubMed:16444273, PubMed:19383836). Required for the secretion of components contributing to axillary odor formation (PubMed:19710689). 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 #	21729873
NCBI GeneID	85320
NCBI Accession #	NP_115972.2
NCBI GenBank Nucleotide #	NM_032583.3
UniProt Accession #	Q96J66; Q8TDJ0; Q96JA6; Q9BX80
Molecular Weight	154kDa
NCBI Official Full Name	ATP-binding cassette sub-family C member 11 isoform a
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 11
NCBI Official Symbol	ABCC11
NCBI Official Synonym Symbols	WW; EWWD; MRP8
NCBI Protein Information	ATP-binding cassette sub-family C member 11
UniProt Protein Name	ATP-binding cassette sub-family C member 11
UniProt Gene Name	ABCC11
UniProt Synonym Gene Names	MRP8

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/abcc11-antibody-western-blot-elisa/327865>