

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

ABCC11 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287942	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

ABCC11; Polyclonal Antibody; ABCC11 Antibody (N-term); ATP-binding cassette sub-family C member 11; Multidrug resistance-associated protein 8; MRP8; anti-ABCC11 antibody

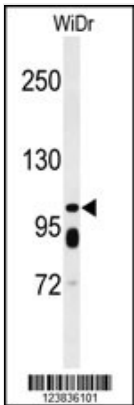
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABCC11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 343-372 amino acids from the N-terminal region of human ABCC11.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	343-372
Sequence Length	1,344
Applicable Applications for anti-ABCC11 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
ABCC11 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ABCC11 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ABCC11 Antibody (N-term) in WiDr cell line lysates (35ug/lane). ABCC11 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC11 antibody	ABCC11 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 ABC full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. The product of this gene participates in physiological processes involving bile acids, conjugated steroids, and cyclic nucleotides. In addition, a SNP in this gene is responsible for determination of human earwax type. This gene and family member ABCC12 are determined to be derived by duplication and are both localized to chromosome 16q12.1.
Product Categories/Family for anti-ABCC11 antibody	Cancer; Metabolism; Signal Transduction
References	Martin, A., et al. J. Invest. Dermatol. 130(2):529-540(2010) J. Hum. Genet. 54(9):499-503(2009) Sato, T., et al. J. Hum. Genet. 54(7):409-413(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21729873
NCBI GeneID	85320
NCBI Accession #	NP_115972.2; NP_149163.2; NP_660187.1
NCBI GenBank Nucleotide #	NM_032583.3
UniProt Accession #	Q96J66; Q8TDJ0; Q96JA6; Q9BX80
Molecular Weight	154301
NCBI Official Full Name	ATP-binding cassette sub-family C member 11 isoform a
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family C (CFTR/MRP), 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
UniProt Entry Name	ABCCB_HUMAN

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://www.aaabiotech.com/polyclonal/abcc11-antibody-immunohistochemistry-western-blot-elisa/287942>