

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

Anti-ABCC11 Antibody, Rabbit Polyclonal

CATALOG # AAA256506	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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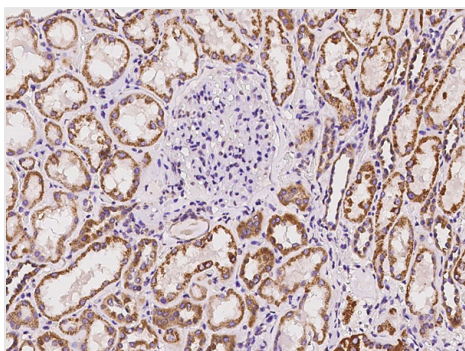
PRODUCT SYNONYMS

ABCC11; Polyclonal Antibody; Anti-ABCC11 Antibody; Rabbit Polyclonal; ABCC11 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-EWWD Antibody; Anti-MRP8 Antibody; Anti-WW Antibody; anti-ABCC11 antibody

PRODUCT SPECIFICATIONS

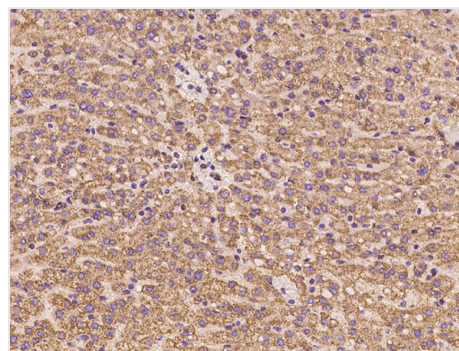
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ABCC11
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ABCC11 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ABCC11 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ABCC11 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ABCC11 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ABCC11 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC11 antibody	Multidrug-resistance protein 8 (ABCC11/MRP8) is an ATP-binding cassette transporter and its mature protein contains two N-linked glycans at Asn838 and Asn844. ABCC11 is involved in regulating cellular sensitivity and resistance for many anti-cancer drugs. In breast cancer, ABCC11 may be involved in the efflux of conjugated estrogen metabolites. N-linked glycosylation is important for the protein stability of ABCC11 and physiological alteration in glucose may affect the ABCC11 protein level and ABCC11-related phenotypes in humans, such as axillary osmidrosis.
References	Uemura T, et al. (2019) Abcc11 gene polymorphism as a potential predictive biomarker for an oral 5-fluorouracil derivative drug s-1 treatment in non-small cell lung cancer. Cancer Chemother Pharmacol 84 (6): 1229-1239.Matsumoto H, et al. (2014) Abcc11/mrp8 expression in the gastrointestinal tract and a novel role for pepsinogen secretion. Acta Histochem Cytochem 47 (3): 85-94.Ishiguro J, et al. (2019) A functional single nucleotide polymorphism in abcc11, rs17822931, is associated with the risk of breast cancer in japanese. Carcinogenesis 40 (4): 537-543.

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-immunohistochemistry-elisa/256506>