

Rabbit anti-Human ABCC2 Polyclonal Antibody | anti-ABCC2 antibody

Anti-ABCC2 Antibody, Rabbit Polyclonal

CATALOG # AAA256400	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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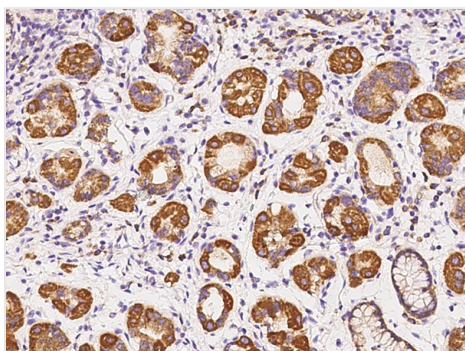
PRODUCT SYNONYMS

ABCC2; Polyclonal Antibody; Anti-ABCC2 Antibody; Rabbit Polyclonal; ABCC2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ABC30 Antibody; Anti-CMOAT Antibody; Anti-cMRP Antibody; Anti-DJS Antibody; Anti-MRP2 Antibody; Anti-RP11-114F7.2 Antibody; anti-ABCC2 antibody

PRODUCT SPECIFICATIONS

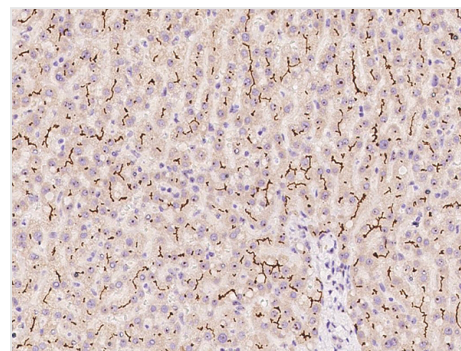
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ABCC2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ABCC2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ABCC2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ABCC2 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 ABCC2 in human stomach with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ABCC2 in human liver with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC2 antibody	Adenosine triphosphate-binding cassette subfamily C member 2 (ABCC2/Abcc2) is critically important to biliary excretion of many endobiotic and xenobiotic compounds and is a major driving force for bile acid-independent bile flow. Multidrug resistance-associated protein 2 (MRP2), encoded by the ABCC2 gene, is an efflux transporter of several endogenous substrates and xenobiotics. It is an apical efflux pump representing about 10% of all membrane proteins in the liver and small intestine, and up to 25% in the colon. In these tissues, ABCC2 plays a major role in the pharmacokinetics and pharmacodynamics of endo-and xenobiotics. Dubin-Johnson syndrome (DJS) is a rare, autosomal recessive disorder, caused by a mutation in the ABCC2 gene coding the multidrug resistance-associated protein 2 (MRP2) protein.
References	Balasubramaniyan N, et al. (2019) Up-regulation of mir-let7a-5p leads to decreased expression of abcc2 in obstructive cholestasis. Hepatol Commun 3 (12): 1674-1686.Baiceanu E, et al. (2016) 2-indolylmethylenbenzofuranones as first effective inhibitors of abcc2. Eur J Med Chem 122 408-418.Baiceanu E, et al. (2015) Modulators of the human abcc2: Hope from natural sources? Future Med Chem 7 (15): 2041-2063.

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-immunohistochemistry-elisa/256400>