

Rabbit anti-Human ATP Binding Cassette Transporter B11 Polyclonal Antibody | anti-ABCB11 antibody

ATP Binding Cassette Transporter B11 (ABCB11) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144934	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ATP Binding Cassette Transporter B11; Polyclonal Antibody; ATP Binding Cassette Transporter B11 (ABCB11) Polyclonal Antibody; ABC-B11; BSEP; PFIC2; ABC16; SPGP; PGY4; Progressive Familial Intrahepatic Cholestasis 2; Bile salt export pump; anti-ABCB11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCB11. It has been selected for its ability to recognize ABCB11 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.41mg/ml (varies by lot)
Sequence Length	1323
Applicable Applications for anti-ABCB11 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	ABCB11 (Glu421~Ala663)
Quality Control	Content: The quality control contains recombinant ABCB11 (Glu421~Ala663) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536378
NCBI GeneID	8647
NCBI Accession #	NP_003733.2
NCBI GenBank Nucleotide #	NM_003742.2
UniProt Accession #	O95342; Q53TL2; Q9UNB2
Molecular Weight	146,407 Da
NCBI Official Full Name	bile salt export pump
NCBI Official Synonym Full Names	ATP binding cassette subfamily B member 11
NCBI Official Symbol	ABCB11
NCBI Official Synonym Symbols	BSEP; PGY4; SPGP; ABC16; BRIC2; PFIC2; PFIC-2
NCBI Protein Information	bile salt export pump
UniProt Protein Name	Bile salt export pump
UniProt Gene Name	ABCB11
UniProt Synonym Gene Names	BSEP

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/atp-binding-cassette-transporter-b11-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144934>