

Rabbit ATP Binding Cassette Transporter B7 Polyclonal Antibody | anti-ABCB7 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter B7 (ABCB7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145833	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

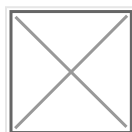
PRODUCT SYNONYMS

ATP Binding Cassette Transporter B7; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter B7 (ABCB7); ABC-B7; ABC7; ASAT; Atm1p; ATP-binding cassette sub-family B member 7; mitochondrial; anti-ABCB7 antibody

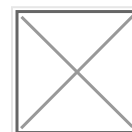
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCB7. It has been selected for its ability to recognize ABCB7 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	500ug/mL (varies by lot)
Applicable Applications for anti-ABCB7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ABCB7 (Val472~Cys752)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ABCB7 (Val472~Cys752) 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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	411147363
NCBI GeneID	22
NCBI Accession #	NP_001258625.1
NCBI GenBank Nucleotide #	NM_001271696.2
UniProt Accession #	O75027; O75345; Q5VWY7; Q5VWY8; Q9BRE1; Q9UND1; Q9UP01; G3XAC4
Molecular Weight	78,160 Da
NCBI Official Full Name	ATP-binding cassette sub-family B member 7, mitochondrial isoform 2
NCBI Official Synonym Full Names	ATP binding cassette subfamily B member 7
NCBI Official Symbol	ABCB7
NCBI Official Synonym Symbols	ABC7; ASAT; Atm1p; EST140535
NCBI Protein Information	ATP-binding cassette sub-family B member 7, mitochondrial
UniProt Protein Name	ATP-binding cassette sub-family B member 7, mitochondrial
UniProt Gene Name	ABCB7
UniProt Synonym Gene Names	ABC7; ABC transporter 7 protein

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-b7-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145833>