

Rabbit anti-Mouse, Rat ATP Binding Cassette Transporter B8 Polyclonal Antibody | anti-ABCB8 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter B8 (ABCB8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145841	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

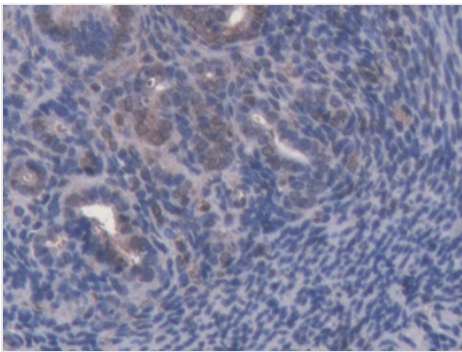
PRODUCT SYNONYMS

ATP Binding Cassette Transporter B8; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter B8 (ABCB8); ABC-B8; M-ABC1; MABC1; Mitochondrial ABC Protein; Mitochondrial ATP-binding cassette 1; ATP-binding cassette sub-family B member 8; mitochondrial; anti-ABCB8 antibody

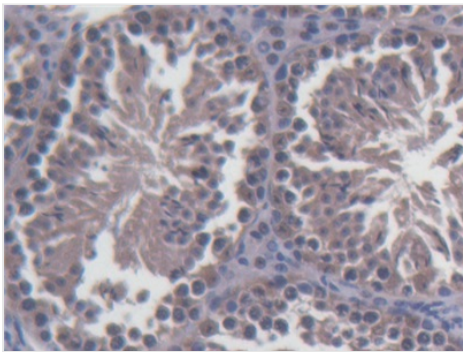
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCB8. It has been selected for its ability to recognize ABCB8 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-ABCB8 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ABCB8 (Gly468~Ala717)
Conjugate	No Conjugate
Cross Reactivity	Mouse, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ABCB8 (Gly468~Ala717) 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.

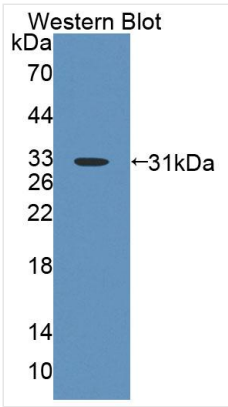
IMAGES



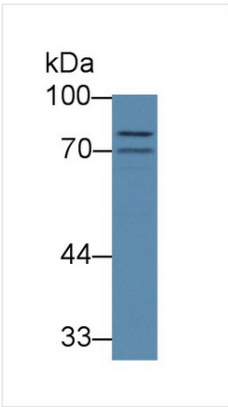
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue



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



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ABCB8 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27753995
NCBI GeneID	74610
NCBI Accession #	NP_083296.2
NCBI GenBank Nucleotide #	NM_029020.2
UniProt Accession #	Q9CXJ4; Q8C695; Q8C7W4
Molecular Weight	78,000 Da
NCBI Official Full Name	ATP-binding cassette sub-family B member 8, mitochondrial
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 8
NCBI Official Symbol	Abcb8
NCBI Official Synonym Symbols	AA409895; 4833412N02Rik
NCBI Protein Information	ATP-binding cassette sub-family B member 8, mitochondrial
UniProt Protein Name	ATP-binding cassette sub-family B member 8, mitochondrial
UniProt Gene Name	Abcb8

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.

