

Rabbit anti-Mouse, Rat ATP Binding Cassette Transporter G8 Polyclonal Antibody | anti-ABCG8 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter G8 (ABCG8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145761	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ATP Binding Cassette Transporter G8; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter G8 (ABCG8); ABC-G8; STSL; Gallbladder Disease 4; Sterolin 2; ATP-binding cassette sub-family G member 8; anti-ABCG8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCG8. It has been selected for its ability to recognize ABCG8 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)
Sequence Length	673
Applicable Applications for anti-ABCG8 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ABCG8 (Met1~Gln271)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ABCG8 (Met1~Gln271) 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 (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	26080338
NCBI GeneID	155192
NCBI Accession #	NP_569098.2
NCBI GenBank Nucleotide #	NM_130414.2
UniProt Accession #	P58428; Q8CIQ5; Q923R7
Molecular Weight	75,820 Da
NCBI Official Full Name	ATP-binding cassette sub-family G member 8
NCBI Official Synonym Full Names	ATP binding cassette subfamily G member 8
NCBI Official Symbol	Abcg8
NCBI Protein Information	ATP-binding cassette sub-family G member 8
UniProt Protein Name	ATP-binding cassette sub-family G member 8
UniProt Gene Name	Abcg8

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-g8-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145761>