

Rabbit ATP Binding Cassette Transporter G1 (ABCG1) Polyclonal Antibody | anti-ABCG1 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter G1 (ABCG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130729	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

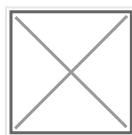
PRODUCT SYNONYMS

ATP Binding Cassette Transporter G1 (ABCG1); Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter G1 (ABCG1); anti-ABCG1 antibody

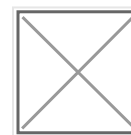
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCG1. It has been selected for its ability to recognize ABCG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-FRDLSYSV PEGPWWRKKG YKTLKGISG KFNSGELVAI MGPSGAGKST LMNLAGYRE TGMKGAVLIN GLPRDLRCFR KVSCYIMQDD MLLPHLTVQE AMMVSAHLKL QEKDEGRREM VKEILTALGL LSCANTRTGS LSGGQRKRLA IALELVNPP VMFFDEPTSG LDSASCFQVV SLMKGLAQGG RSIICTIHQP SAKLFELFDQ LYVLSQGQCV YRGKVCNLVP YLRDLG
Sequence Length	785
Applicable Applications for anti-ABCG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ABCG1 (Phe79~Gly312) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ABCG1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46592915
NCBI GeneID	9619
NCBI Accession #	NP_004906.3
NCBI GenBank Nucleotide #	NM_004915.3
UniProt Accession #	P45844; Q86SU8; Q96L76; Q9BXX6; Q9BXX7; Q9BXX8; Q9BXX9; Q9BXL0; Q9BXL1; Q9BXL2; Q9BXL3; Q9BXL4
Molecular Weight	86,628 Da
NCBI Official Full Name	ATP-binding cassette sub-family G member 1 isoform 4
NCBI Official Synonym Full Names	ATP binding cassette subfamily G member 1
NCBI Official Symbol	ABCG1
NCBI Official Synonym Symbols	ABC8; WHITE1
NCBI Protein Information	ATP-binding cassette sub-family G member 1
UniProt Protein Name	ATP-binding cassette sub-family G member 1
UniProt Gene Name	ABCG1
UniProt Synonym Gene Names	ABC8; WHT1

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-g1-abcg1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130729>