

Rabbit ABCG1 Polyclonal Antibody | anti-ABCG1 antibody

ABCG1 Polyclonal Antibody

CATALOG # AAA170597	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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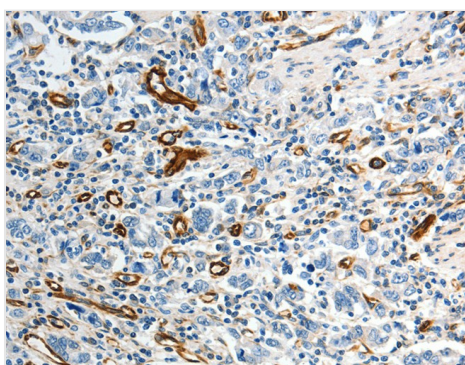
PRODUCT SYNONYMS

ABCG1; Polyclonal Antibody; ABCG1 Polyclonal Antibody; ABC8; WHITE1; anti-ABCG1 antibody

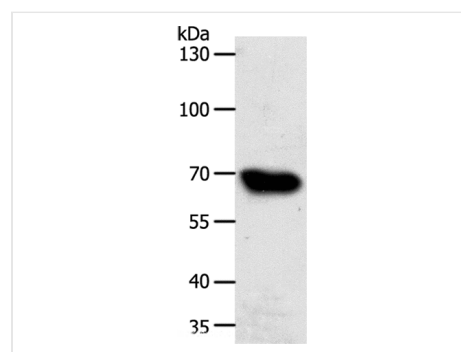
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	663
Applicable Applications for anti-ABCG1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ABCG1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using ABCG1 Polyclonal Antibody at dilution of 1:40


WB (Western Blot)

Western Blot analysis of HT-29 cell using ABCG1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ABCG1 antibody	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified.
Product Categories/Family for anti-ABCG1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	46592978
NCBI GeneID	9619
NCBI Accession #	NP_997512.1
NCBI GenBank Nucleotide #	NM_207629.1
Molecular Weight	86,628 Da
NCBI Official Full Name	ATP-binding cassette sub-family G member 1 isoform 7
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family G (WHITE), member 1
NCBI Official Symbol	ABCG1
NCBI Official Synonym Symbols	ABC8; WHITE1
NCBI Protein Information	ATP-binding cassette sub-family G member 1; ABC transporter 8; ATP-binding cassette transporter 8; ATP-binding cassette transporter member 1 of subfamily G; homolog of Drosophila white; white protein homolog (ATP-binding cassette transporter 8)
UniProt Protein Name	ATP-binding cassette sub-family G member 1
UniProt Gene Name	ABCG1
UniProt Synonym Gene Names	ABC8; WHT1
UniProt Entry Name	ABCG1_HUMAN

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/abcg1-antibody-immunohistochemistry-western-blot-elisa/170597>