

Rabbit anti-Human, Mouse ABCG8 Polyclonal Antibody | anti-ABCG8 antibody

ABCG8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231472	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

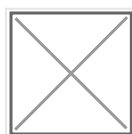
PRODUCT SYNONYMS

ABCG8; Polyclonal Antibody; ABCG8 Antibody; ATP-binding cassette sub-family G member 8; Sterolin-2; anti-ABCG8 antibody

PRODUCT SPECIFICATIONS

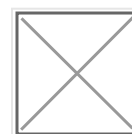
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	673
Applicable Applications for anti-ABCG8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Homo sapiens (Human)
Immunogen	Recombinant Human ATP-binding cassette sub-family G member 8 protein (176-413AA)
Conjugate	Non-conjugated
Research Area	Cardiovascular
Target Names	ABCG8
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21843 / sc-21842 / sc-30111
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue, Mouse lung tissue, Mouse kidney tissue, Mouse stomach tissue. All lanes: ABCG8 antibody at 2.8 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 76 kDa. Observed band size: 76 kDa.



IF (Immunofluorescence)

Immunofluorescent analysis of MCF7 cells using AAA231472 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA231472 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ABCG8 antibody

Transporter that appears to play an indispensable role in the selective transport of the dietary cholesterol in and out of the enterocytes and in the selective sterol excretion by the liver into bile.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11967971
NCBI GeneID	64241
NCBI Accession #	NP_071882.1
NCBI GenBank Nucleotide #	NM_022437.2
UniProt Accession #	Q9H221 ; Q53QN8
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 Official Synonym Symbols	GBD4; STSL
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
UniProt Entry Name	ABCG8_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/abcg8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231472>