

Rabbit anti-Mouse, Rat ATP Binding Cassette Transporter G5 Polyclonal Antibody | anti-ABCG5 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter G5 (ABCG5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145653	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

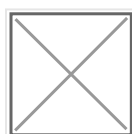
PRODUCT SYNONYMS

ATP Binding Cassette Transporter G5; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter G5 (ABCG5); ABC-G5; STSL; Sterolin 1; ATP-binding cassette sub-family G member 5; anti-ABCG5 antibody

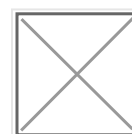
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against ABCG5. It has been selected for its ability to recognize ABCG5 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ABCG5 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant ABCG5 (Asp66~Gly276) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



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



WB (Western Blot)
Western Blot: Sample: Recombinant ABCG5, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141178
NCBI GeneID	27409
NCBI Accession #	NP_114090.1
NCBI GenBank Nucleotide #	NM_031884.2
UniProt Accession #	Q99PE8; Q540E8
Molecular Weight	73,244 Da
NCBI Official Full Name	ATP-binding cassette sub-family G member 5
NCBI Official Synonym Full Names	ATP binding cassette subfamily G member 5
NCBI Official Symbol	Abcg5
NCBI Official Synonym Symbols	cmp; trac; sterolin-1
NCBI Protein Information	ATP-binding cassette sub-family G member 5
UniProt Protein Name	ATP-binding cassette sub-family G member 5
UniProt Gene Name	Abcg5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp-binding-cassette-transporter-g5-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/145653>