

Datasheet for ABIN1387509
anti-ABCG8 antibody (AA 566-673)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ABCG8
Binding Specificity:	AA 566-673
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABCG8
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ABCG8
Alternative Name:	ABCG8 (ABCG8 Products)
Background:	Synonyms: GBD4, STSL, ATP-binding cassette sub-family G member 8, Sterolin-2, ABCG8

Target Details

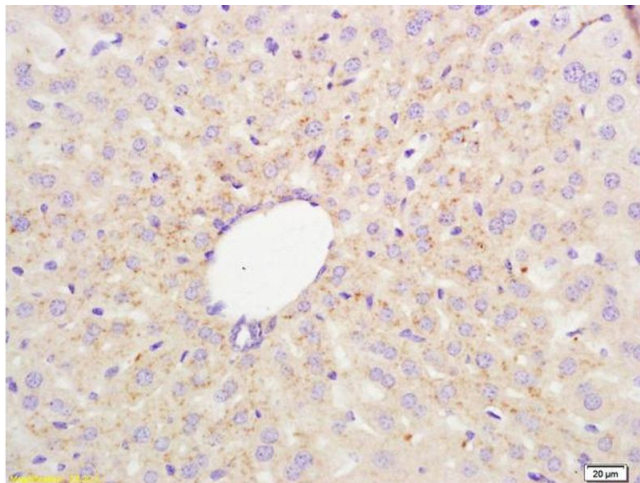
	Background: Transporter that appears to play an indispensable role in the selective transport of the dietary cholesterol in and out of the enterocytes and in the selective sterol excretion by the liver into bile.
Gene ID:	64241
UniProt:	Q9H221
Pathways:	Lipid Metabolism

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse liver labeled with Anti-STSL/ABCG8 Polyclonal Antibody, Unconjugated (ABIN1387509) at 1:200 followed by conjugation to the secondary antibody and DAB staining.