

Product Name: ABCG1 Rabbit Polyclonal Antibody
Catalog #: APRab00031



Summary

Production Name	ABCG1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	ABCG1
Alternative Names	ATP-binding cassette transporter 8; White protein homolog; ABC8; WHT1; ABCG1; ABC transporter 8; WHITE1
Gene ID	9619
SwissProt ID	P45844.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 76 kDa; Observed MW: 110 kDa

Background

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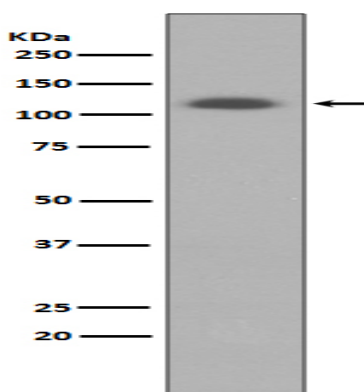


Functions to regulate cholesterol and phospholipid transport in macrophages. ABCG1 is highly expressed in several tissues, including brain, spleen, lung and placenta, and has been localized to the cell surface and intracellular compartments of cholesterol-laden macrophages.

Research Area

Neuroscience

Image Data



Western blot analysis of ABCG1 in HUVEC lysates using ABCG1 antibody.

Note

For research use only.