

**Product Name: ABCG1 Rabbit Monoclonal antibody**  
**Catalog #: AMRe01526**



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## Summary

<b>Production Name</b>	ABCG1 Rabbit Monoclonal antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 76 kDa; Observed MW: 100 kDa

## Background

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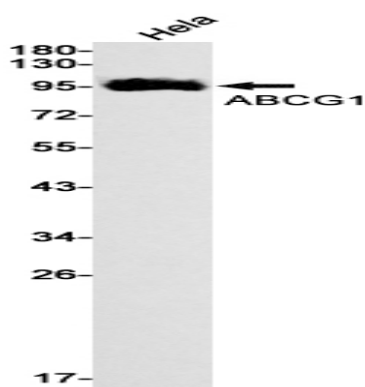


Functions to regulate cholesterol and phospholipid transport in macrophages. ABCG1 is highly expressed in several tissues, including brain, spleen, lung and placenta, and has been localized to the cell surface and intracellular compartments of cholesterol-laden macrophages.

## Research Area

Neuroscience

## Image Data



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

## Note

For research use only.