



# **ABCB5 Polyclonal Antibody**

<b>Product Details</b>		
Size	100 μg	
Species Reactivity	Human	
Host/Isotype	Goat / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Synthetic peptide sequence (QTQHRNTSKKAQ ) corresponding to the internal amino acids of ABCB5	
Form	Liquid	
Concentration	0.5 mg/mL	
Purification	Ammonium sulfate precipitation	
Storage buffer	TBS, pH 7.3, with 0.5% BSA	
Contains	0.02% sodium azide	
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles	
RRID	AB_10984805	

Applications	Tested Dilution	Publications
Western Blot (WB)	0.3-1 μg/mL	-
Flow Cytometry (Flow)	10 μg/mL	-

### **Product Specific Information**

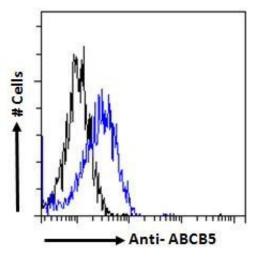
This antibody is tested in Peptide ELISA: antibody detection limit dilution 32,000.



#### ABCB5 Antibody (PA5-18844) in WB

Western blot analysis of ABCB5 using ABCB5 Polyclonal Antibody (Product # PA5-18844) (0.3  $\mu$ g/mL) in staining of lysates of cell line A431 (35  $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.

# 25kDa 20kDa



## ABCB5 Antibody (PA5-18844) in Flow

Flow cytometric analysis of ABCB5 in HepG2 cells using a polyclonal antibody (Product #PA5-18844). HepG2 cells (blue line) were paraformaldehyde fixed and permeabilized with 0.5% Triton. The primary antibody was incubated for one hour (10  $\mu$ g/mL) followed by an Alexa Fluor 488 secondary antibody (1  $\mu$ g/mL). IgG control: Unimmunized goat IgG (black line) followed by an Alexa Fluor 488 secondary antibody.

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