

ABCB5 antibody, Internal

Cat. No. GTX88894

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, FCM
Reactivity	Human

Package 100 μg

Applications

Application Note

Product Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution		Recommended dilution		
WB		0.3-1µg/ml		
FCM		10μg/ml		
Not tested in other applications.				
Calculated MW	139 kDa. (<u>Note</u>)			

This antibody is expected to recognise both reported isoforms (NP_848654.3; NP_001157413.1)

Properties	
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-QTQHRNTSKKAQ, from the internal region of the protein sequence according to NP_848654.3; NP_001157413.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

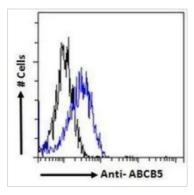


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DATA IMAGES



GTX88894 FCM Image

FACS analysis of PFA fixed HepG2 cells using GTX88894 ABCB5 antibody, Internal.

Blue: Primary antibody
Black: Isotype control
Permeabilization: 0.5% Triton

Dilution: 10µg/ml

250kDa 150kDa	
100kDa	
75kDa	
50kDa	
37kDa	
25kDa	
20kDa	

GTX88894 WB Image

WB analysis of A431 cell lysate using GTX88894 ABCB5 antibody, Internal.

Dilution: 0.3µg/ml

Loading: 35µg protein in RIPA buffer



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