

# ABCB5 antibody

**Cat. No. GTX03718**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5µg/ml
ICC/IF	5µg/ml
IHC-P	0.5-1µg/ml
FCM	1-3µg/1x10 <sup>6</sup> cells
ELISA	0.1-0.5µg/ml
<b>Note : By heat</b>	

Not tested in other applications.

**Calculated MW** 139 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<b>Preservative</b>	0.05mg sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	E.coli-derived human ABCB5 recombinant protein (Position: M1-D176).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

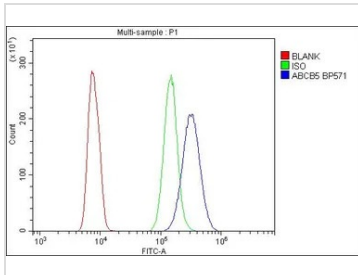


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**Note**

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**DATA IMAGES**

**GTX03718 FCM Image**

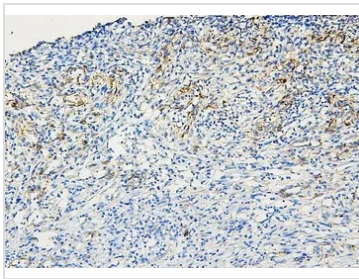
FACS analysis of HL-60 cells using GTX03718 ABCB5 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

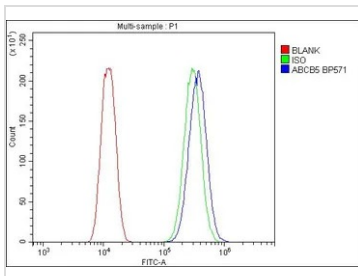
Antibody amount : 1 $\mu$ g/1x10<sup>6</sup> cells


**GTX03718 IHC-P Image**

IHC-P analysis of human melanoma tissue using GTX03718 ABCB5 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 $\mu$ g/ml


**GTX03718 FCM Image**

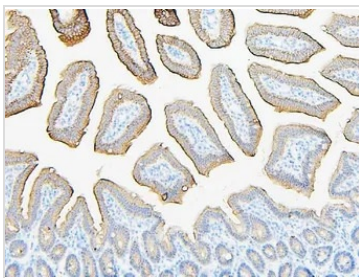
FACS analysis of U2OS cells using GTX03718 ABCB5 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

Antibody amount : 1 $\mu$ g/1x10<sup>6</sup> cells


**GTX03718 IHC-P Image**

IHC-P analysis of mouse intestine tissue using GTX03718 ABCB5 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 $\mu$ g/ml



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