

ABCB5 antibody

Cat. No. GTX03718

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	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 ⁶ cells
ELISA	0.1-0.5µg/ml

Note : By heat

Not tested in other applications.

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

Properties

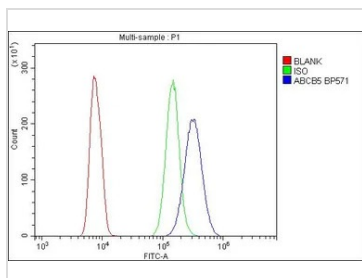
Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human ABCB5 recombinant protein (Position: M1-D176).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

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.

DATA IMAGES

GTX03718 FCM Image

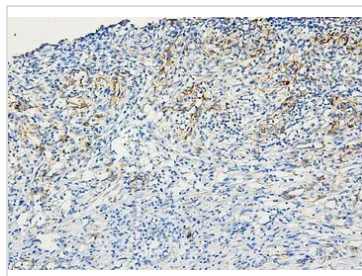
FACS analysis of HL-60 cells using GTX03718 ABCB5 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

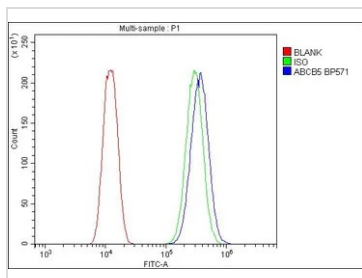
Antibody amount : 1µg/1x10⁶ cells


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 : 1µg/ml


GTX03718 FCM Image

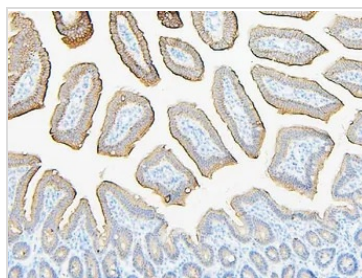
FACS analysis of U2OS cells using GTX03718 ABCB5 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

Antibody amount : 1µg/1x10⁶ 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 : 1µg/ml



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