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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ABCB5 antibody

Cat. No. GTX03718

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

APPLICATION

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
FACS	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

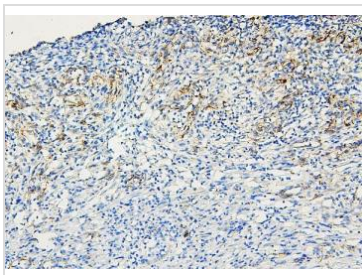
Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple 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 For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

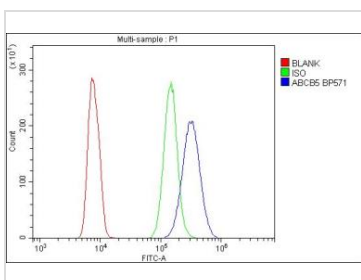
DATA IMAGES

**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 FACS Image**

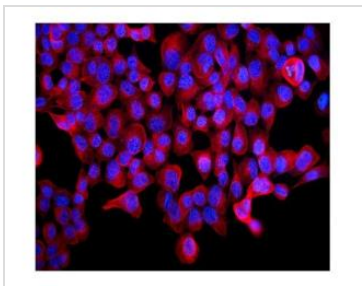
FACS analysis of HL-60 cells using GTX03718 ABCB5 antibody.

Blue : Primary antibody

Green : Isotype control

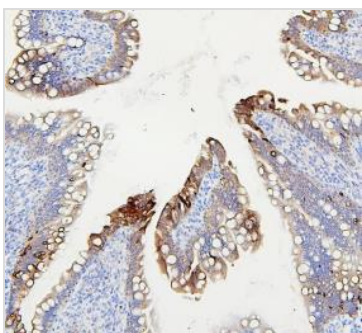
Red : Unlabelled sample

Antibody amount : 1µg/1x10⁶ cells

**GTX03718 ICC/IF Image**

ICC/IF analysis A431 cells using GTX03718 ABCB5 antibody. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins.

Dilution : 5µg/mL

**GTX03718 IHC-P Image**

IHC-P analysis of rat 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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