

# Product Datasheet

## ABCG5 Antibody (1B5E10)

### NBP2-23488

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-23488**

ABCG5 Antibody (1B5E10)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1B5E10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Ammonium sulfate precipitation
<b>Buffer</b>	PBS, 0.5% proprietary protein stabilizer

**Product Description**

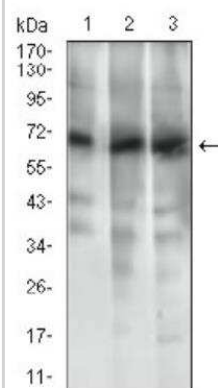
<b>Host</b>	Mouse
<b>Gene ID</b>	64240
<b>Gene Symbol</b>	ABCG5
<b>Species</b>	Human
<b>Immunogen</b>	Partial recombinant human ABCG5 (between residues 300-500) expressed in E. coli [UniProt Q9H222].

**Product Application Details**

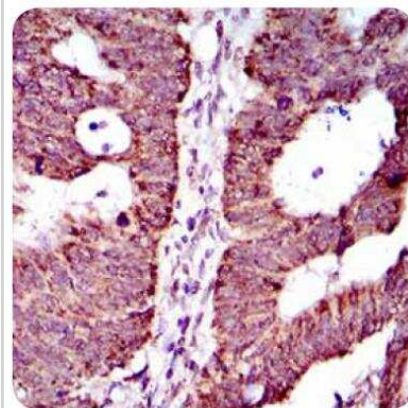
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, ICC/IF (Negative)
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000, ICC/IF (Negative)

**Images**

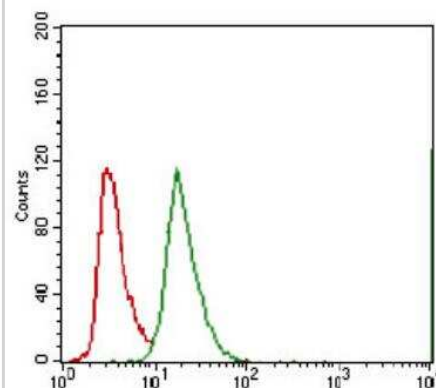
Western Blot: ABCG5 Antibody (1B5E10) [NBP2-23488] - Western blot analysis of ABCG5 in (1) HL7702, (2) RAJI and (3) Jurkat cell lysate.



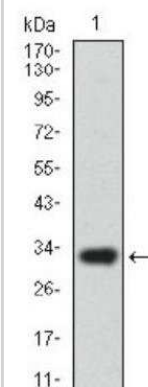
Immunohistochemistry: ABCG5 Antibody (1B5E10) [NBP2-23488] - IHC analysis of paraffin-embedded rectum cancer tissues using ABCG5 mouse mAb with DAB staining.



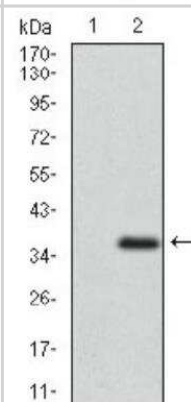
Flow Cytometry: ABCG5 Antibody (1B5E10) [NBP2-23488] - Flow cytometry analysis of A549 cells using ABCG5 mouse mAb (green) and negative control (red).



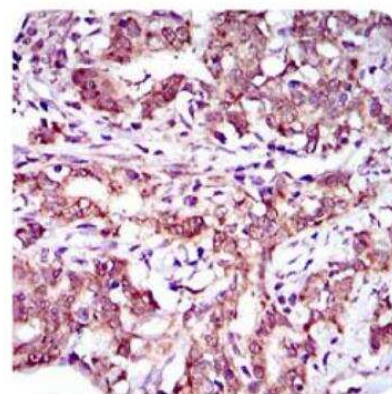
Western Blot: ABCG5 Antibody (1B5E10) [NBP2-23488] - Western blot analysis of ABCG5 in human ABCG5 recombinant protein. (Expected MW is 32.7 kDa)



Western Blot: ABCG5 Antibody (1B5E10) [NBP2-23488] - Western blot analysis of ABCG5 in (1) HEK293 and (2) ABCG5 hlgGFc transfected HEK293 cell lysate.



Immunohistochemistry: ABCG5 Antibody (1B5E10) [NBP2-23488] - IHC analysis of paraffin-embedded human cervical cancer cancer tissues with DAB staining.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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