

# Product Datasheet

## **SUR1 Antibody - BSA Free** **NBP1-59778**

Unit Size: 100 ul

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

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Updated 2/21/2025 v.20.1

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**NBP1-59778**

SUR1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose

**Product Description**

<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6833
<b>Gene Symbol</b>	ABCC8
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to ABCC8(ATP-binding cassette, sub-family C (CFTR/MRP), member 8) The peptide sequence was selected from the N terminal of ABCC8. Peptide sequence PLAFCGSENHSAAYRVDQGVLNNGCFVDALNVVPHVFLLFITFPILFIGW. The peptide sequence for this immunogen was taken from within the described region.

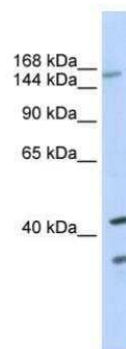
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

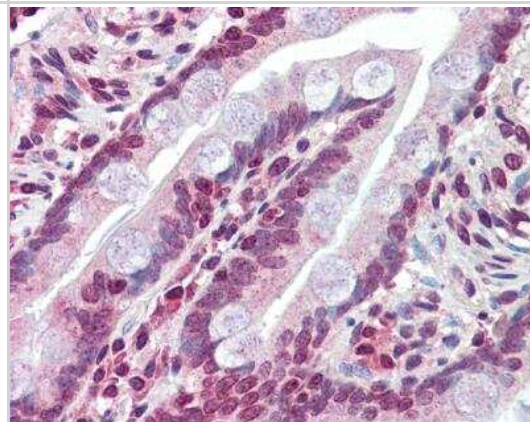


## Images

Western Blot: SUR1 Antibody [NBP1-59778] - 293T cell lysate, Antibody Titration: 0.2-1 ug/ml



Immunohistochemistry-Paraffin: SUR1 Antibody [NBP1-59778] - Human small intestine tissue at an antibody concentration of 4-8ug/ml.



## Publications

Vazquez-Sanchez AY, Hinojosa LM, Parraguirre-Martinez S et al. Expression of KATP channels in human cervical cancer: Potential tools for diagnosis and therapy. *Oncol Lett* 2018-05-01 [PMID: 29849783] (Human)



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### **Products Related to NBP1-59778**

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NB820-59280	Human Adrenal Whole Tissue Lysate (Adult Whole Diabetes)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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