

# Product Datasheet

## SGLT1/SLC5A1 Antibody NBP2-27569

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-27569****SGLT1/SLC5A1 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

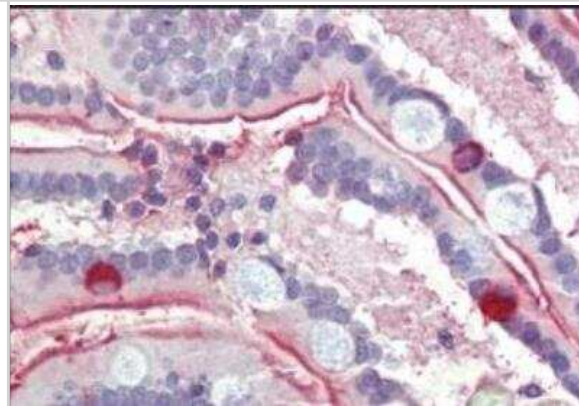
<b>Host</b>	Goat
<b>Gene ID</b>	6523
<b>Gene Symbol</b>	SLC5A1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Peptide with sequence C-KETIEIETQVPEKKK, from the internal region of the protein sequence according to NP_000334.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3-1 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 2 - 4 ug/mL, Immunohistochemistry-Paraffin 3 - 6 ug/mL, Peptide ELISA 1:4000
<b>Application Notes</b>	WB: Approx 75kDa band observed in isolated Brush Border membranes from Human Kidney (calculated MW of 73.5kDa according to NP_000334.1). Primary incubation was 1 hour.

**Images**

Immunohistochemistry-Paraffin: SGLT1/SLC5A1 Antibody [NBP2-27569]  
 - Staining of paraffin embedded Human Small Intestine. Antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.





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### **Products Related to NBP2-27569**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-33629PEP	SGLT1/SLC5A1 Recombinant Protein Antigen

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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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