

# Product Datasheet

## SAT2 Antibody - BSA Free NBP2-49244

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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**NBP2-49244**

SAT2 Antibody - BSA Free

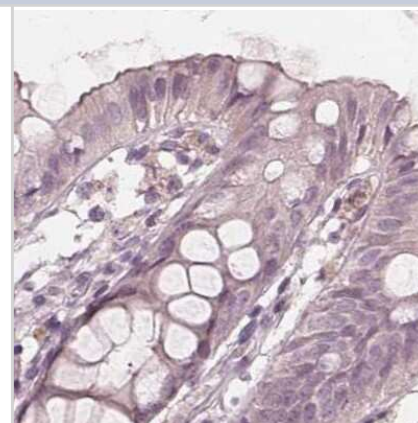
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	112483
<b>Gene Symbol</b>	SAT2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse (87%), Rat (87%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: LRLIRELAEFEKLSQVKISEEALRADGFGDNPFYHCLV

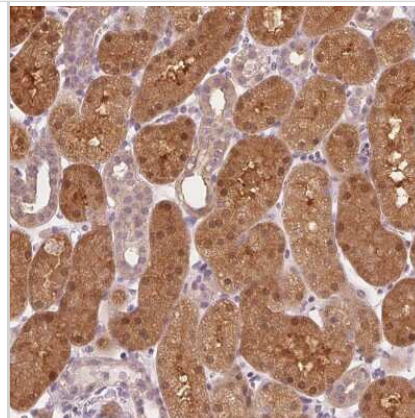
Product Application Details	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

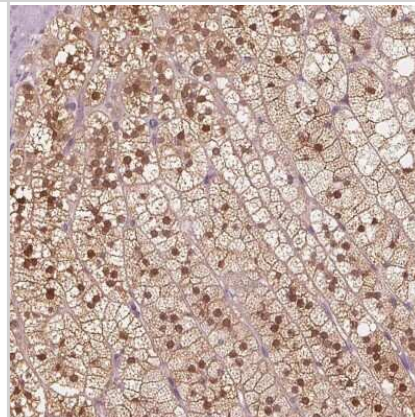
Immunohistochemistry-Paraffin: SAT2 Antibody [NBP2-49244] - Staining of human colon.



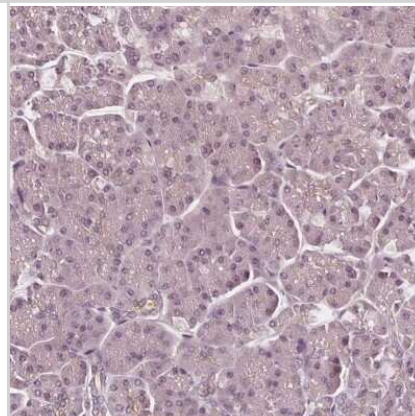
Immunohistochemistry: SAT2 Antibody [NBP2-49244] - Staining of human kidney shows cytoplasmic and nuclear positivity in cells in tubules.



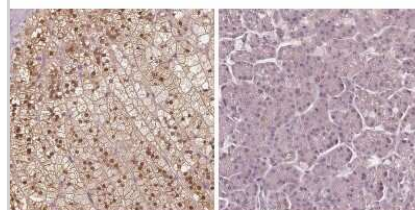
Immunohistochemistry-Paraffin: SAT2 Antibody [NBP2-49244] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: SAT2 Antibody [NBP2-49244] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: SAT2 Antibody [NBP2-49244] - Staining in human adrenal gland and pancreas tissues using anti-SAT2 antibody. Corresponding SAT2 RNA-seq data are presented for the same tissues.

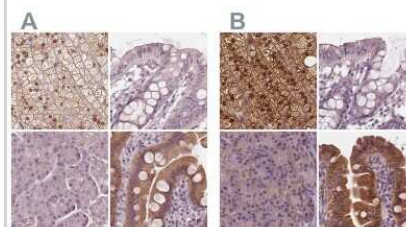


SAT2 in Adrenal gland

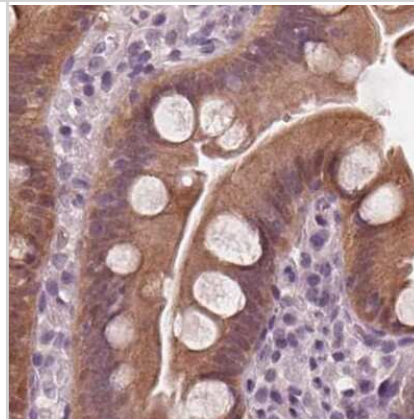
SAT2 in Pancreas



Immunohistochemistry-Paraffin: SAT2 Antibody [NBP2-49244] - Staining of human adrenal gland, colon, pancreas and small intestine using Anti-SAT2 antibody NBP2-49244 (A) shows similar protein distribution across tissues to independent antibody NBP1-80722 (B).



Immunohistochemistry-Paraffin: SAT2 Antibody [NBP2-49244] - Staining of human small intestine.





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### **Products Related to NBP2-49244**

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NBP2-49244PEP	SAT2 Recombinant Protein Antigen
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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