

Product Datasheet

NHE1/SLC9A1 Antibody - BSA Free NBP2-38683

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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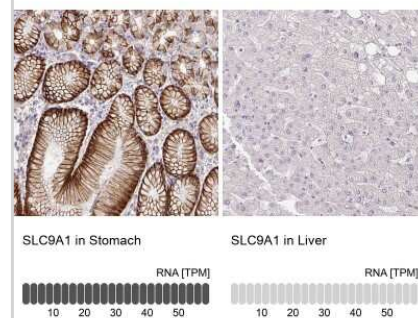


NBP2-38683**NHE1/SLC9A1 Antibody - BSA Free**

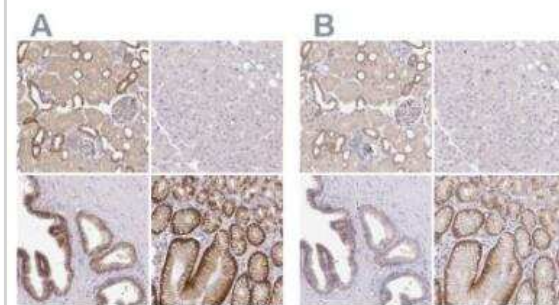
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit NHE1/SLC9A1 Antibody - BSA Free (NBP2-38683) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6548
Gene Symbol	SLC9A1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SPESVDLVNEELKKGKVLGLSRDPAKVAEEDEDDGGIMMRKETSSPGTDDV FTPAPSDSPSSQRIQRCLSDPGPHPEPGEGEPFFPKG
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

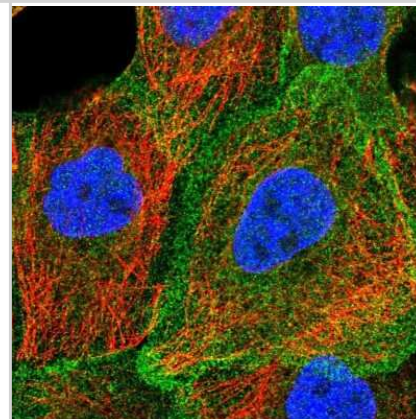
Immunohistochemistry-Paraffin: NHE1/SLC9A1 Antibody [NBP2-38683]
 - Staining in human stomach and liver tissues using NBP2-38683 antibody. Corresponding SLC9A1 RNA-seq data are presented for the same tissues.



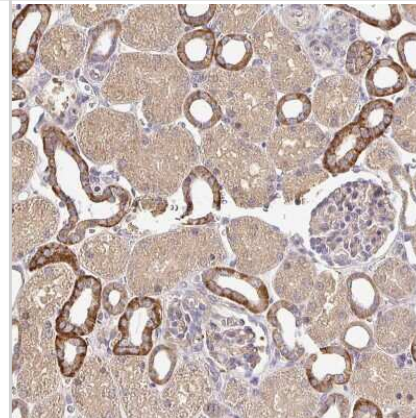
Immunohistochemistry-Paraffin: NHE1/SLC9A1 Antibody [NBP2-38683]
 - Staining of human kidney, liver, prostate and stomach. (A) shows similar protein distribution across tissues to independent antibody (B).



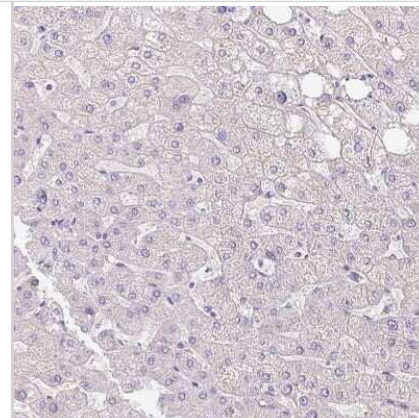
Immunocytochemistry/Immunofluorescence: NHE1/SLC9A1 Antibody [NBP2-38683]
 - Staining of human cell line A-431 shows localization to plasma membrane. Antibody staining is shown in green.



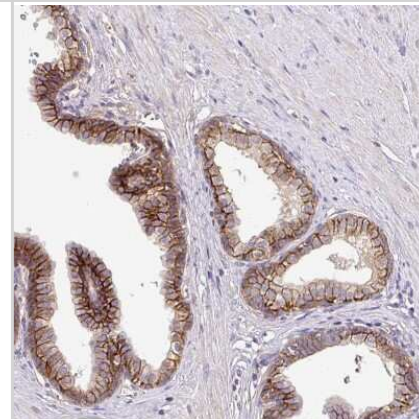
Immunohistochemistry-Paraffin: NHE1/SLC9A1 Antibody [NBP2-38683]
 - Staining of human kidney shows moderate membranous/cytoplasmic positivity in cells in tubules.



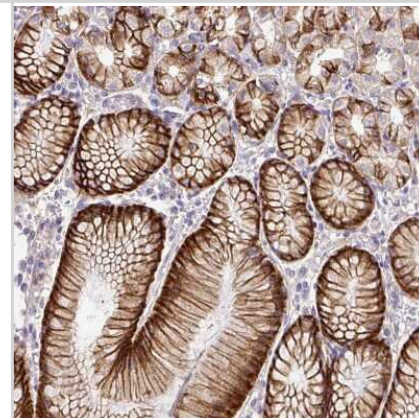
Immunohistochemistry-Paraffin: NHE1/SLC9A1 Antibody [NBP2-38683]
- Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: NHE1/SLC9A1 Antibody [NBP2-38683]
- Staining of human prostate shows moderate membranous/cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: NHE1/SLC9A1 Antibody [NBP2-38683]
- Staining of human stomach shows strong membranous/cytoplasmic positivity in glandular cells.





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Products Related to NBP2-38683

NBP2-38683PEP	NHE1/SLC9A1 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

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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