

Product Datasheet

SLC9A4 Antibody - BSA Free

NBP2-38280

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-38280

SLC9A4 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

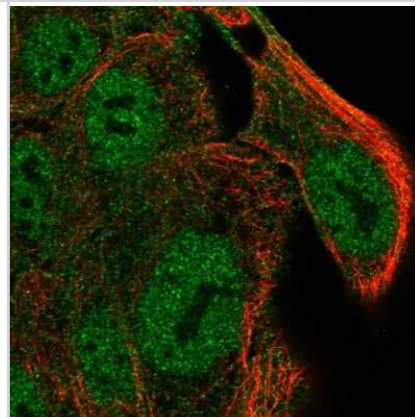
Product Description	
Description	Novus Biologicals Rabbit SLC9A4 Antibody - BSA Free (NBP2-38280) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SLC9A4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	389015
Gene Symbol	SLC9A4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KQAIEMVETGILSSTA FSI PHQAQRIQGIKRLSPEDVESIRDILTSNMYQVRQRT

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

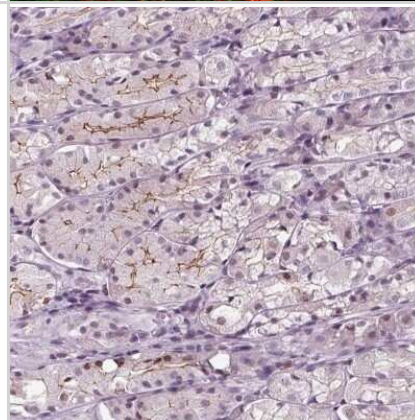


Images

Immunocytochemistry/Immunofluorescence: SLC9A4 Antibody [NBP2-38280] - Staining of human cell line RT4 shows localization to nucleoplasm & plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SLC9A4 Antibody [NBP2-38280] - Staining of human stomach shows moderate membranous positivity in glandular cells.



Publications

Sakuta H, Lin CH, Hiyama TY et al. SLC9A4 in the organum vasculosum of the lamina terminalis is a [Na⁺] sensor for the control of water intake Pflugers Arch. 2020-05-01 [PMID: 32372285] (IF/IHC)



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Products Related to NBP2-38280

NBP2-38280PEP	SLC9A4 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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