

Product Datasheet

SLC4A4 Antibody - BSA Free

NBP2-32020

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: 2

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NBP2-32020

SLC4A4 Antibody - BSA Free

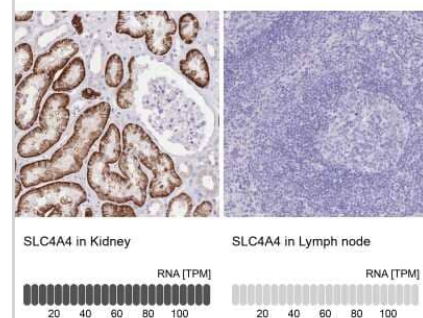
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	8671
Gene Symbol	SLC4A4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KKKGLDSDNDDSDCPYSEKVPSIKIPMDIMEQQPFLSDSKPSDRERSPTFLER HTS

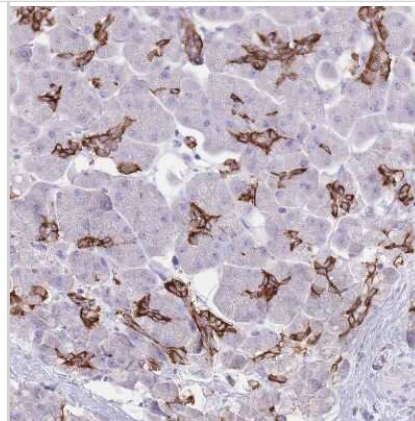
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

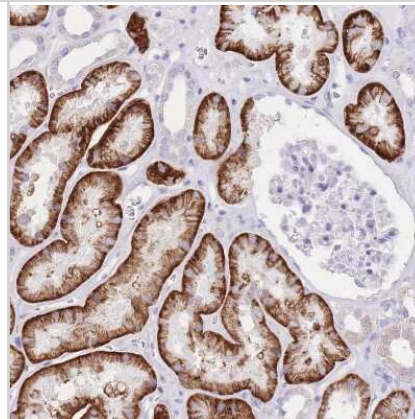
Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Analysis in human kidney and lymph node tissues. Corresponding SLC4A4 RNA-seq data are presented for the same tissues.



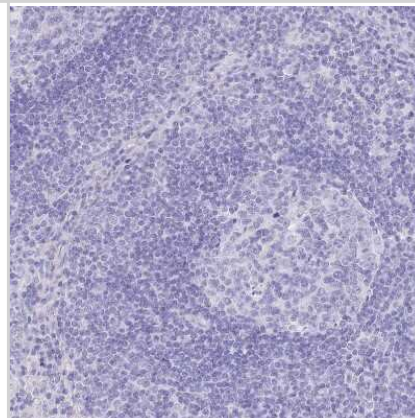
Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Staining of human pancreas shows strong membranous positivity in intercalated ducts.



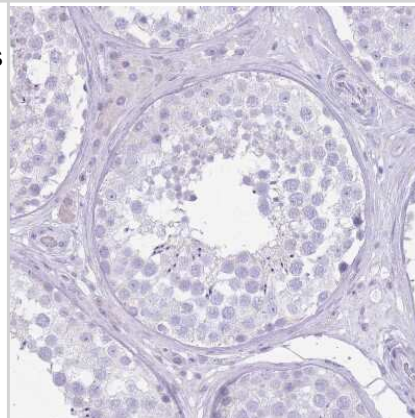
Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Staining of human kidney shows strong cytoplasmic/ membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Staining of human lymph node shows no positivity as expected.



Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Publications

Wu L, Pandey V, Casha V et al. The cell-surface shared proteome of astrocytes and neurons and the molecular foundations of their multicellular interactions. *Neuron* 2025-06-05 [PMID: 40499536]

Soto JS, Jami-Alahmadi Y, Chacon J et al. Astrocyte-neuron subproteomes and obsessive-compulsive disorder mechanisms *Nature* 2023-04-01 [PMID: 37046092] (IHC-Fr, Mouse)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP2-32020

NBP2-32020PEP	SLC4A4 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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