

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

Product Description

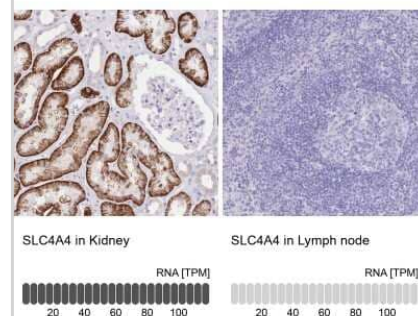
Description	Novus Biologicals Rabbit SLC4A4 Antibody - BSA Free (NBP2-32020) is a polyclonal antibody validated for use in IHC. Anti-SLC4A4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8671
Gene Symbol	SLC4A4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KKKGLSDSDNDDSDCPYSEKVPSIKIPMDIMEQQPFLSDSKPSDRERSPTFLER HTS

Product Application Details

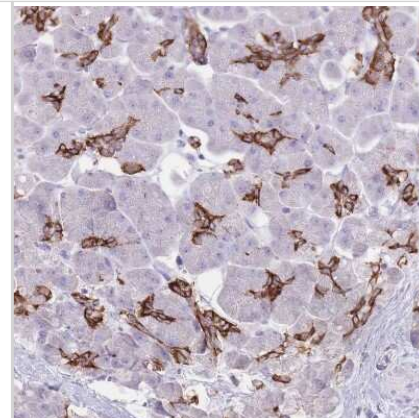
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

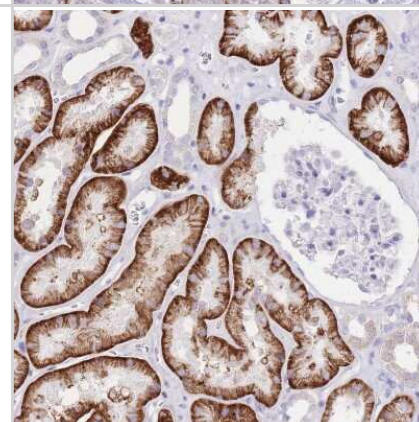
Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Analysis in human kidney and lymph node tissues. Corresponding SLC4A4 RNA-seq data are presented for the same tissues.



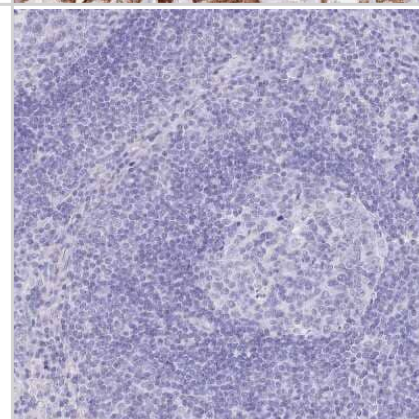
Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Staining of human pancreas shows strong membranous positivity in intercalated ducts.



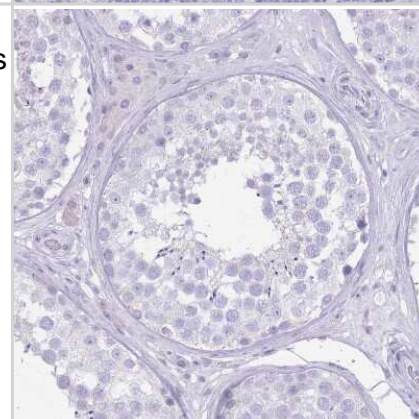
Immunohistochemistry-Paraffin: SLC4A4 Antibody [NBP2-32020] - Staining of human kidney shows strong cytoplasmic/ membranous positivity in cells in tubules.



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)



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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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