

Product Datasheet

SLC10A4 Antibody - BSA Free

NBP1-81134

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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NBP1-81134

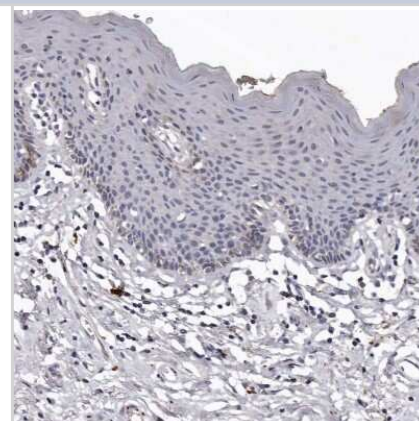
SLC10A4 Antibody - BSA Free

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	
Host	Rabbit
Gene ID	201780
Gene Symbol	SLC10A4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPPNCKRTVCLETGSQNVQLCTAILKLAFPPQFIGSMYMFPLLYALFQSAEAGIF VLIYKMYGSEMLHKRDPLDEDEDTDISYKKLKEEEMADTSYGTVKAENIIMMET AQTS
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

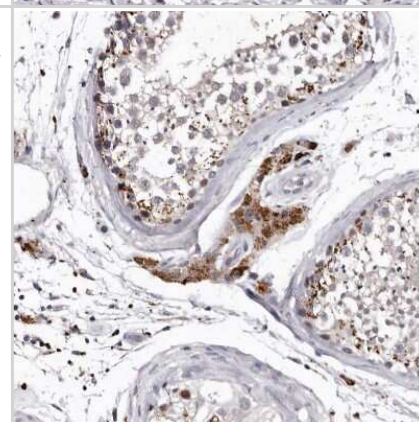


Images

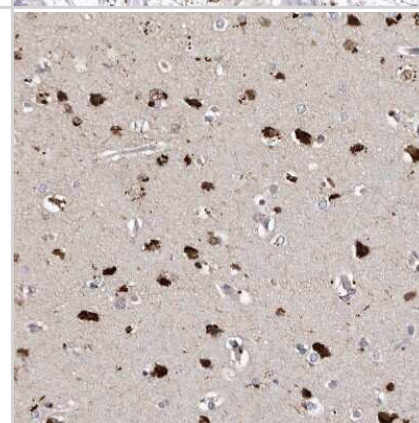
Immunohistochemistry-Paraffin: SLC10A4 Antibody [NBP1-81134] - Staining of human skin shows no positivity in epidermal cells.



Immunohistochemistry-Paraffin: SLC10A4 Antibody [NBP1-81134] - Staining of human testis shows moderate to strong cytoplasmic positivity in Leydig cells.



Immunohistochemistry-Paraffin: SLC10A4 Antibody [NBP1-81134] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Publications

AH Rizvi, PG Camara, EK Kandror, TJ Roberts, I Schieren, T Maniatis, R Rabadan Single-cell topological RNA-seq analysis reveals insights into cellular differentiation and development Nat. Biotechnol., 2017-05-01;0(0):. 2017-05-01 [PMID: 28459448]

Schmidt S, Moncada M, Burger S et al. Expression, sorting and transport studies for the orphan carrier SLC10A4 in neuronal and non-neuronal cell lines and in *Xenopus laevis* oocytes. BMC Neurosci 2015-06-19 [PMID: 26084360] (ICC/IF, Human)



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Products Related to NBP1-81134

NBP1-81134PEP	SLC10A4 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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