

Product Datasheet

SLC5A12 Antibody - BSA Free

NBP2-49322

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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NBP2-49322

SLC5A12 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

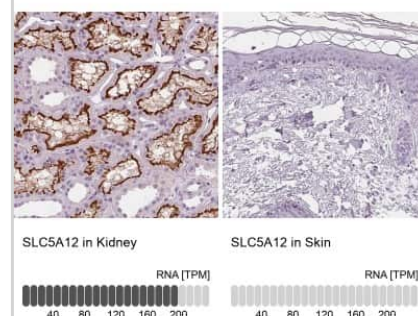
Host	Rabbit
Gene ID	159963
Gene Symbol	SLC5A12
Species	Human
Reactivity Notes	Mouse, Rat (80%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QGSTHAGGFHNVLEQSTNGSRLHIFDFDVPDPLRRH

Product Application Details

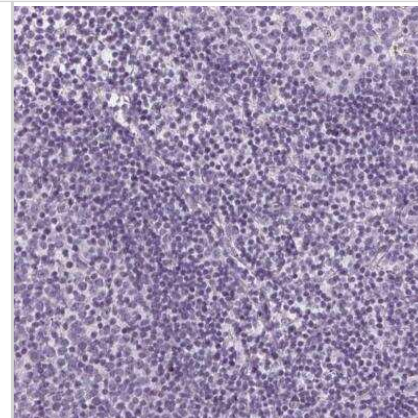
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 31708446), Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

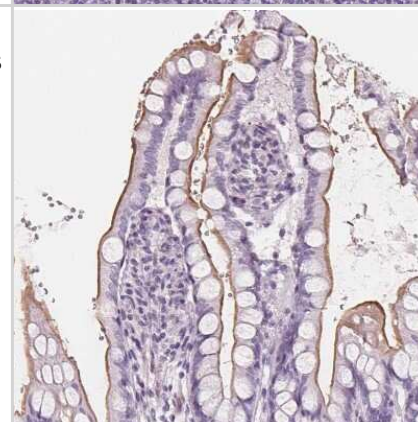
Immunohistochemistry-Paraffin: SLC5A12 Antibody [NBP2-49322] - Staining in human kidney and skin tissues.. Corresponding SLC5A12 RNA-seq data are presented for the same tissues.



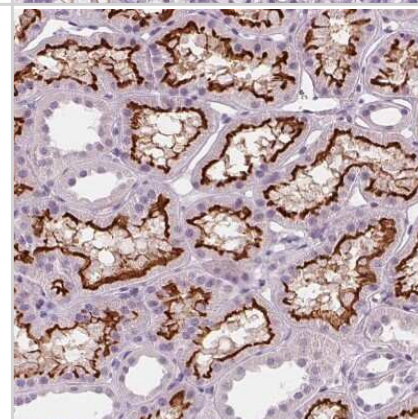
Immunohistochemistry-Paraffin: SLC5A12 Antibody [NBP2-49322] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



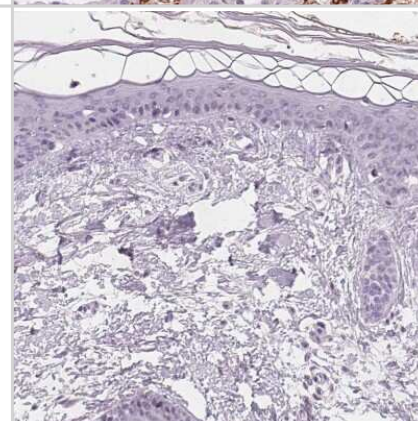
Immunohistochemistry-Paraffin: SLC5A12 Antibody [NBP2-49322] - Staining of human small intestine shows weak to moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: SLC5A12 Antibody [NBP2-49322] - Staining of human kidney shows strong membranous positivity in cells in proximal tubules.



Immunohistochemistry-Paraffin: SLC5A12 Antibody [NBP2-49322] - Staining of human skin shows no positivity in keratinocytes as expected.



Publications

Pucino V, Certo M, Bulusu V et al. Lactate Buildup at the Site of Chronic Inflammation Promotes Disease by Inducing CD4+ T Cell Metabolic Rewiring Cell Metab. 2019-10-29 [PMID: 31708446] (IHC-P, ICC/IF, Human)



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Products Related to NBP2-49322

NBP2-49322PEP	SLC5A12 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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