

Product Datasheet

SLC22A2/OCT2 Antibody (CL0631) - BSA Free NBP2-52942

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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Updated 2/27/2025 v.20.1

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NBP2-52942

SLC22A2/OCT2 Antibody (CL0631) - 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	Monoclonal
Clone	CL0631
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

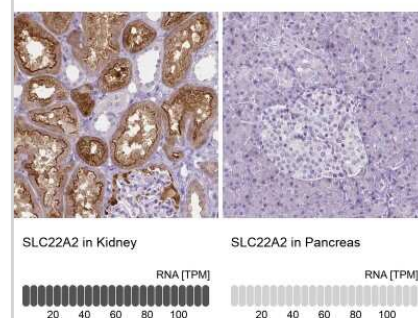
Product Description	
Host	Mouse
Gene ID	6582
Gene Symbol	SLC22A2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%).
Immunogen	This antibody was developed using a recombinant protein derived from O15244, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

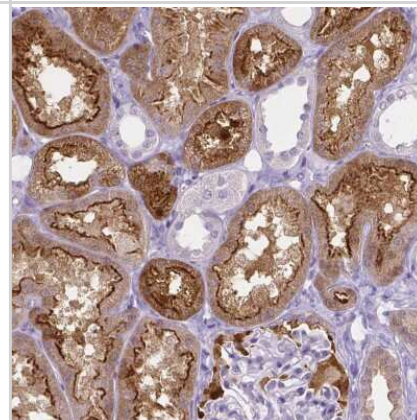


Images

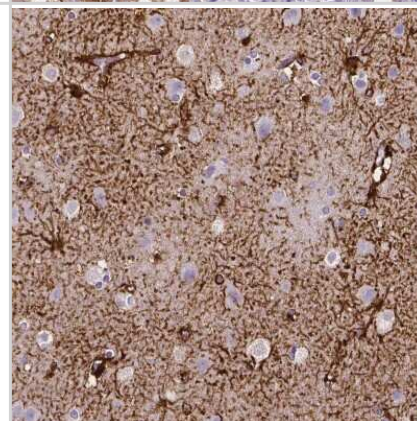
Immunohistochemistry-Paraffin: SLC22A2/OCT2 Antibody (CL0631) [NBP2-52942] - Staining in human kidney and pancreas tissues. Corresponding SLC22A2 RNA-seq data are presented for the same tissues.



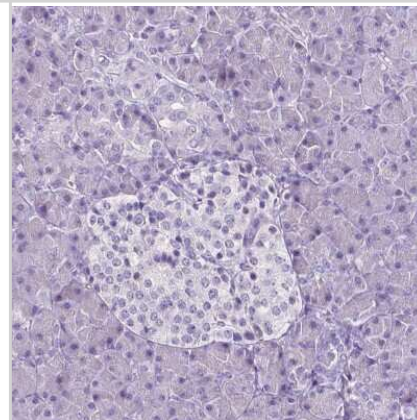
Immunohistochemistry-Paraffin: SLC22A2/OCT2 Antibody (CL0631) [NBP2-52942] - Staining of human kidney shows strong positivity in apical membrane in cells in tubules.



Immunohistochemistry-Paraffin: SLC22A2/OCT2 Antibody (CL0631) [NBP2-52942] - Staining of human cerebral cortex shows strong membranous positivity in astrocytes.



Immunohistochemistry-Paraffin: SLC22A2/OCT2 Antibody (CL0631) [NBP2-52942] - Staining of human pancreas shows no positivity in either exocrine or endocrine glandular cells as expected.





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Products Related to NBP2-52942

NBP2-52942PEP	SLC22A2/OCT2 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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