

Product Datasheet

SGLT2/SLC5A2 Antibody - Azide and BSA Free NBP3-15989-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15989-100ul

SGLT2/SLC5A2 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 50% glycerol, pH7.3

Product Description

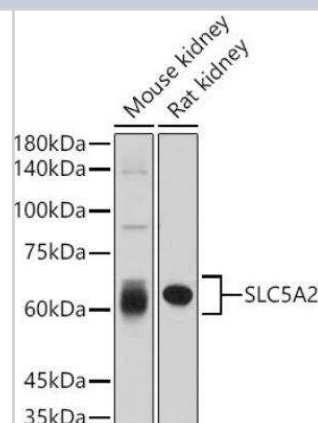
Host	Rabbit
Gene ID	6524
Gene Symbol	SLC5A2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 564-624 of human SGLT2/SLC5A2 (NP_003032.1). RHSKEEREDLDADEQQGSSLPVQNGCPESAMEMNEPQAPAPSLFRQCLLWF CGMSRGGVGS

Product Application Details

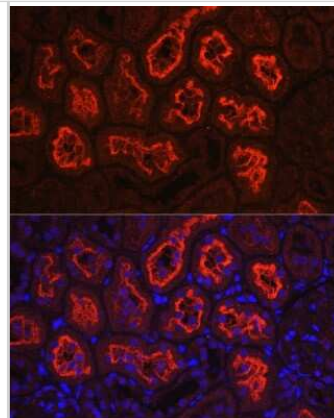
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 -1:200

Images

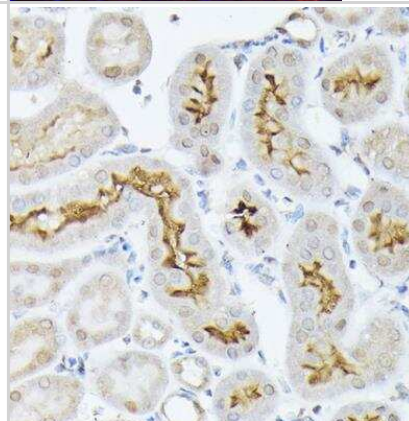
Western Blot: SGLT2/SLC5A2 Antibody [NBP3-15989] - Analysis of extracts of various cell lines, using SLC5A2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



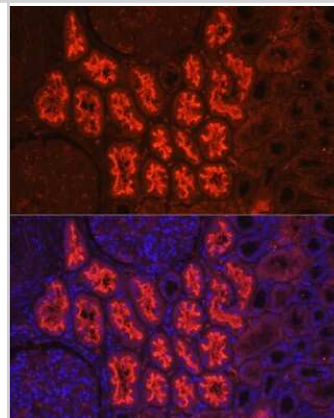
Immunohistochemistry-Paraffin: SGLT2/SLC5A2 Antibody [NBP3-15989]
- Immunofluorescence analysis of rat kidney using SGLT2/SLC5A2 Rabbit pAb (NBP3-15989) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



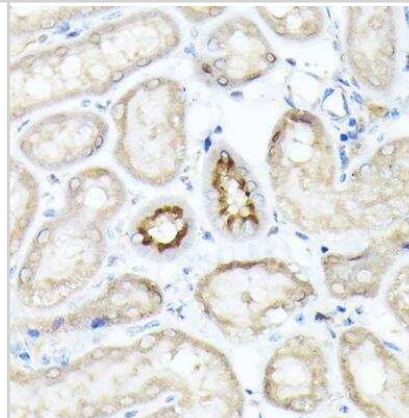
Immunohistochemistry-Paraffin: SGLT2/SLC5A2 Antibody [NBP3-15989]
- Rat kidney using SLC5A2 Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry: SGLT2/SLC5A2 Antibody [NBP3-15989] -
Immunofluorescence analysis of human kidney using SGLT2/SLC5A2 Rabbit pAb (NBP3-15989) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: SGLT2/SLC5A2 Antibody [NBP3-15989]
- Mouse kidney using SLC5A2 Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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Products Related to NBP3-15989-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-77441PEP	SGLT2/SLC5A2 Antibody Blocking Peptide

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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