

Product Datasheet

SLC7A8 Antibody (OTI7D6)

NBP1-47989

Unit Size: 0.1 ml

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

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NBP1-47989**SLC7A8 Antibody (OTI7D6)**

Product Information	
Unit Size	0.1 ml
Concentration	0.8 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7D6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	58.4 kDa

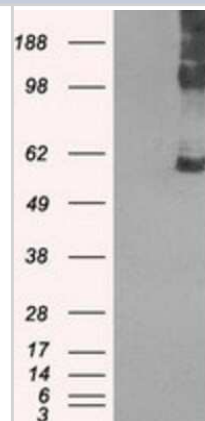
Product Description	
Description	Novus Biologicals Mouse SLC7A8 Antibody (OTI7D6) (NBP1-47989) is a monoclonal antibody validated for use in IHC and WB. Anti-SLC7A8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23428
Gene Symbol	SLC7A8
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens solute carrier family 7 (amino acid transporter, L-type), member 8 (SLC7A8), transcript variant 1.
Immunogen	Full-length protein expressed in 293T cell transfected with human SLC7A8 expression vector

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-1:1000, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50

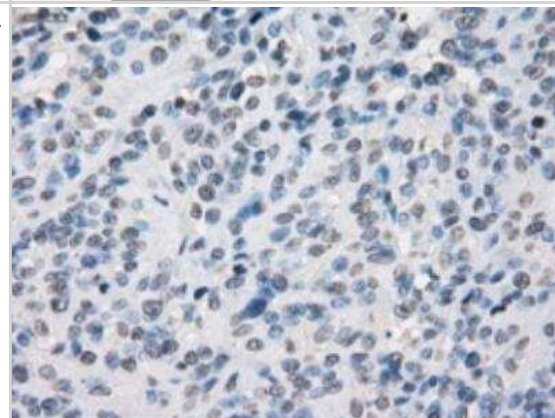


Images

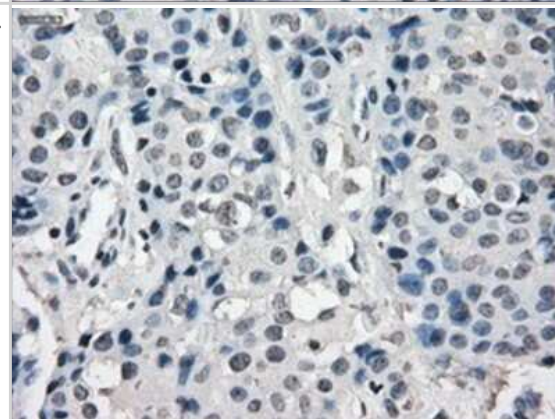
Western Blot: SLC7A8 Antibody (7D6) [NBP1-47989] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLC7A8 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SLC7A8.



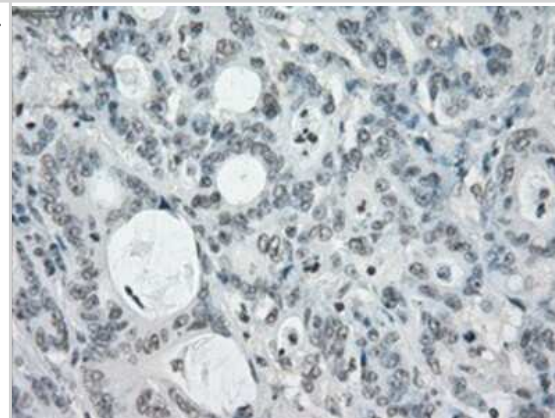
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Carcinoma of bladder tissue.



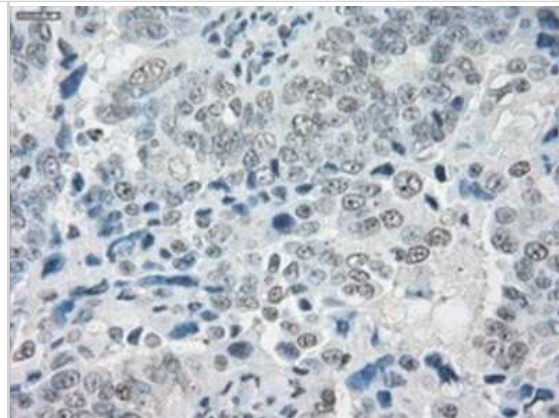
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-SLC7A8 mouse monoclonal antibody.



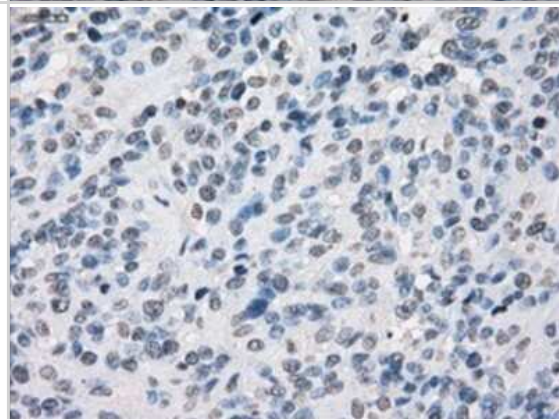
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-SLC7A8 mouse monoclonal antibody.



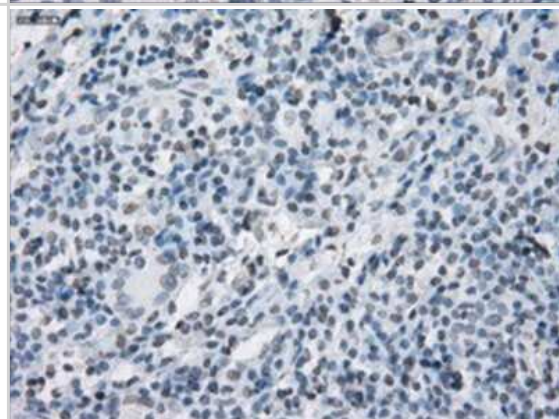
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-SLC7A8 mouse monoclonal antibody.



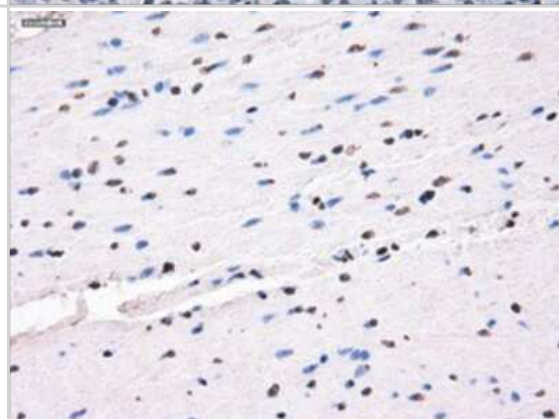
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded Carcinoma of bladder tissue using anti-SLC7A8 mouse monoclonal antibody.



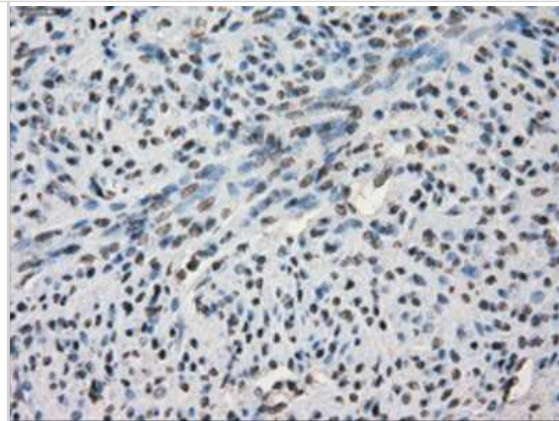
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-SLC7A8 mouse monoclonal antibody.



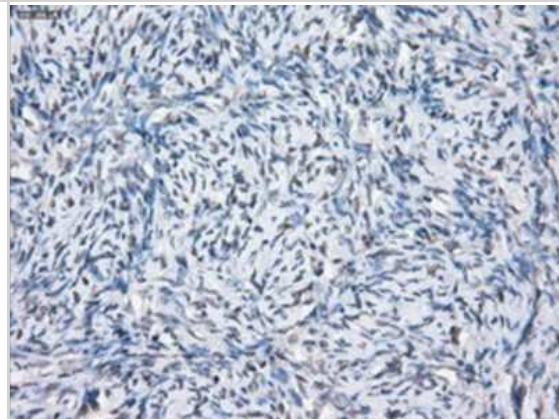
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded colon tissue using anti-SLC7A8 mouse monoclonal antibody.



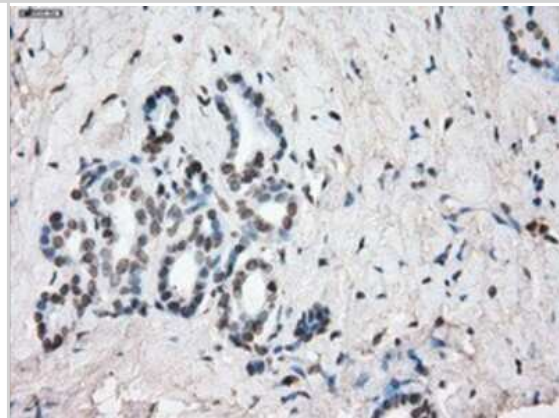
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded endometrium tissue using anti-SLC7A8 mouse monoclonal antibody.



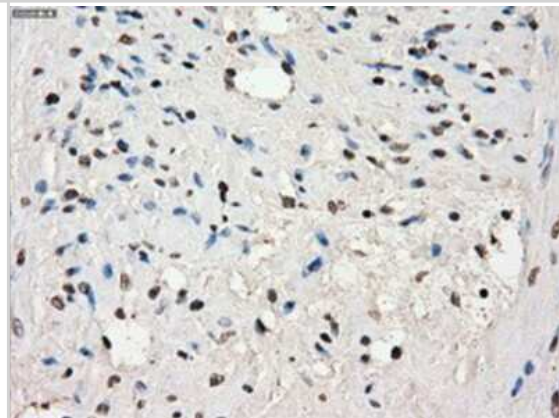
Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded Ovary tissue using anti-SLC7A8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded pancreas tissue using anti-SLC7A8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SLC7A8 Antibody (7D6) [NBP1-47989] - Staining of paraffin-embedded prostate tissue using anti-SLC7A8 mouse monoclonal antibody.



Publications

Chung CW, Mo EY, Jung GS et al. Decreased Expression of Ileal Thyroid Hormone Transporters in a Hypothyroid Patient: A Case Report Front Endocrinol (Lausanne) 2021-05-26 [PMID: 34122338]



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Products Related to NBP1-47989

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-49319PEP	SLC7A8 Recombinant Protein Antigen

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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