

# Product Datasheet

## SLC16A10 Antibody - BSA Free

### NBP1-80700

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 3

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Updated 9/9/2025 v.20.1

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**NBP1-80700**

SLC16A10 Antibody - BSA Free

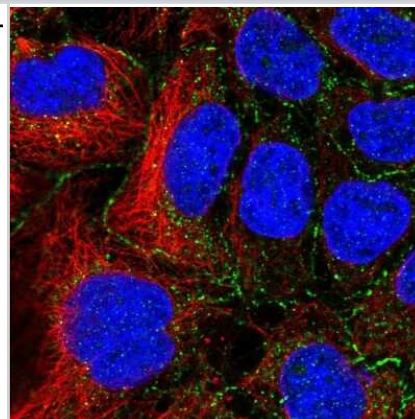
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit SLC16A10 Antibody - BSA Free (NBP1-80700) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-SLC16A10 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	117247
Gene Symbol	SLC16A10
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SKKQREISKTTGKEKMEKMLENQNSLLSSSSGMFKKESDSI

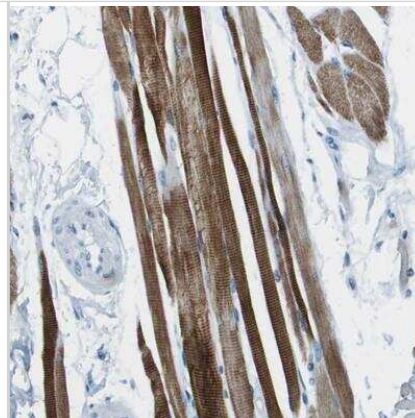
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

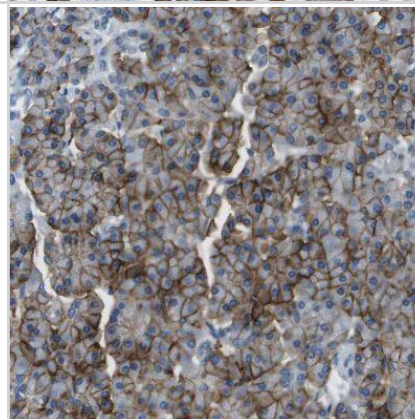
Immunocytochemistry/Immunofluorescence: SLC16A10 Antibody [NBP1-80700] - Staining of human cell line CACO-2 shows localization to cell junctions & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SLC16A10 Antibody [NBP1-80700] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



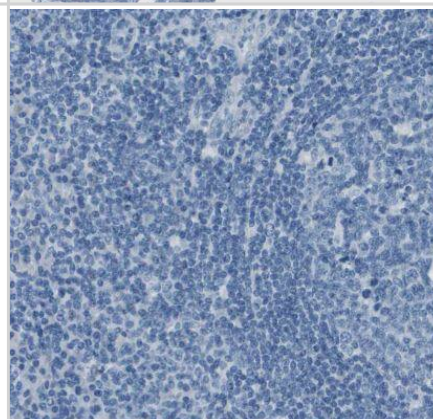
Immunohistochemistry-Paraffin: SLC16A10 Antibody [NBP1-80700] - Staining of human pancreas shows strong membranous positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: SLC16A10 Antibody [NBP1-80700] - Staining of human fallopian tube shows negative membranous positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: SLC16A10 Antibody [NBP1-80700] - Staining of human tonsil shows negative membranous positivity in non-germinal center cells and germinal center cells as expected.



## 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]

Madden-Hennessey K, Gupta D, Radecki AA et al. Loss of mismatch repair promotes a direct selective advantage in human stem cells Stem cell reports 2022-10-27 [PMID: 36368329] (ICC/IF, Human)

Carrier A, Desjobert C, Lobjois V et al. Epigenetically regulated PCDHB15 impairs aggressiveness of metastatic melanoma cells Clinical epigenetics 2022-11-28 [PMID: 36443814] (FLOW, WB, Human)

### Details:

WB dilution used was 1:1000, Flow dilution used was 1ug/ml





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### **Products Related to NBP1-80700**

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NBP1-80700PEP	SLC16A10 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

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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