

# Product Datasheet

## SLC28A3 Antibody - BSA Free

### NBP1-84417

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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#### Publications: 3

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**NBP1-84417**

SLC28A3 Antibody - BSA Free

**Product Information**

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

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit SLC28A3 Antibody - BSA Free (NBP1-84417) is a polyclonal antibody validated for use in IHC and WB. Anti-SLC28A3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	64078
<b>Gene Symbol</b>	SLC28A3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in the scientific literature (PMID: 26560028).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MELRSTAAPRAEGYSNVGFQNEENFLENENTSGNNSIRSRAVQSREHTNTKQ DEEQVTVEQDSPRNREHMEDDDEEMQQKGCLERRYDTVCGFCRKHKTTLRH

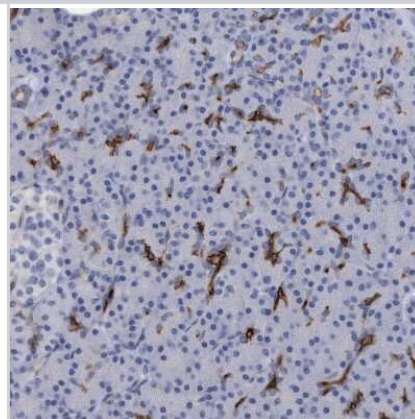
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot Reported in scientific literature (PMID: 25890497), Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

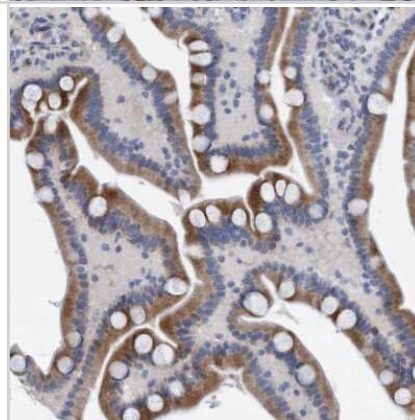


## Images

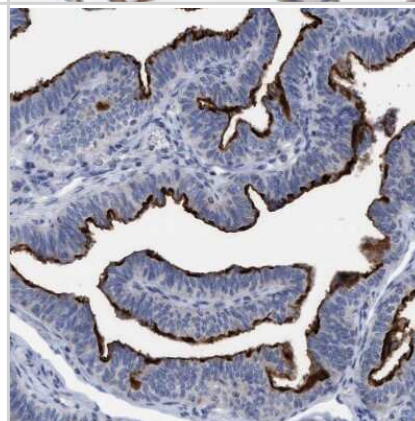
Immunohistochemistry-Paraffin: SLC28A3 Antibody [NBP1-84417] - Staining of human Pancreas shows moderate membranous and cytoplasmic positivity in exocrine glandular cells.



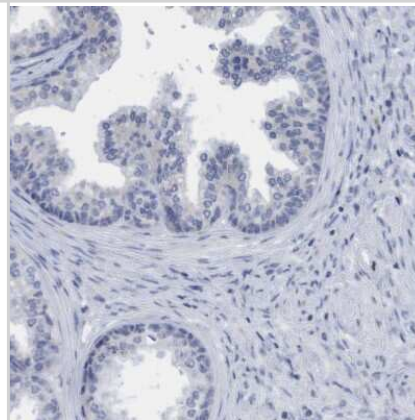
Immunohistochemistry-Paraffin: SLC28A3 Antibody [NBP1-84417] - Staining of human Duodenum shows moderate membranous and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: SLC28A3 Antibody [NBP1-84417] - Staining of human Fallopian tube shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: SLC28A3 Antibody [NBP1-84417] - Staining of human Prostate shows no positivity in glandular cells.



## Publications

Xiaofeng Zheng, Julianne L. Carstens, Jiha Kim et al. Epithelial-to-mesenchymal transition is dispensable for metastasis but induces chemoresistance in pancreatic cancer. *Nature* 2015-01-01 [PMID: 26560028] (IF/IHC, Mouse)

Skrypek N, Vasseur R, Vincent A et al. The oncogenic receptor ErbB2 modulates gemcitabine and irinotecan/SN-38 chemoresistance of human pancreatic cancer cells via hCNT1 transporter and multidrug-resistance associated protein MRP-2. *Oncotarget* 2015-05-10 [PMID: 25890497] (WB, Human)

Skrypek N, Duchene B, Hebbar M et al. The MUC4 mucin mediates gemcitabine resistance of human pancreatic cancer cells via the Concentrative Nucleoside Transporter family. *Oncogene* 2013-03-28 [PMID: 22580602]





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### **Products Related to NBP1-84417**

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NBP1-84417PEP	SLC28A3 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.

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