

# Product Datasheet

## SNX14 Antibody - BSA Free

### NBP1-80838

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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**NBP1-80838**

SNX14 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**

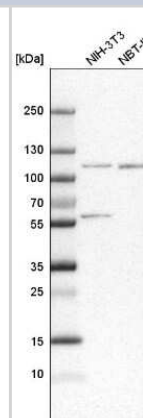
<b>Description</b>	Novus Biologicals Rabbit SNX14 Antibody - BSA Free (NBP1-80838) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SNX14 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	57231
<b>Gene Symbol</b>	SNX14
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LFRFMNFLKQEGAVHVLQFCLTVVEEFNDRILRPELSNDEM LSLHEELQKIYKTY CLDESIDKIRFDPFIVEEQRIAEGPYIDVVKLQTM RCLFEAYEHVLSLLENVFTP MFCHSDEYFRQLLRGAESPTRN

**Product Application Details**

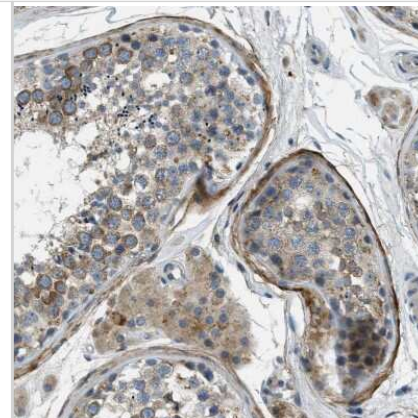
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 24859318), Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

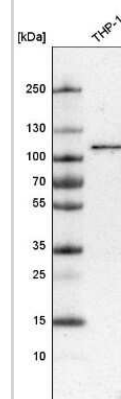
Western Blot: SNX14 Antibody [NBP1-80838] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



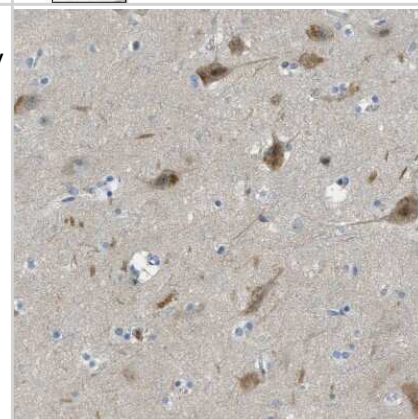
Immunohistochemistry-Paraffin: SNX14 Antibody [NBP1-80838] - Staining of human testis shows weak to moderate cytoplasmic positivity in cells in seminiferous ducts.



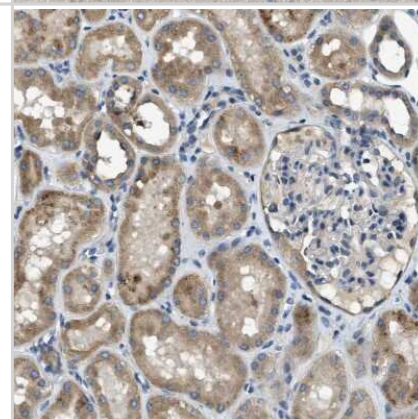
Western Blot: SNX14 Antibody [NBP1-80838] - Analysis in human cell line THP-1.



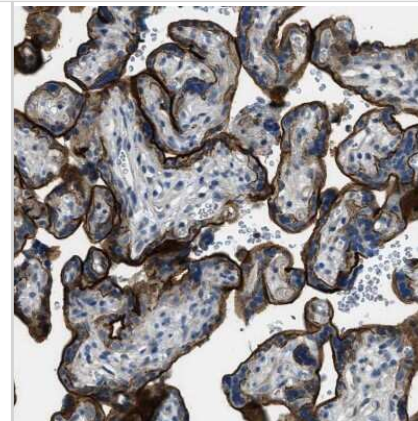
Immunohistochemistry-Paraffin: SNX14 Antibody [NBP1-80838] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: SNX14 Antibody [NBP1-80838] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: SNX14 Antibody [NBP1-80838] - Staining of human placenta shows strong cytoplasmic and membranous positivity in trophoblastic cells.



## Publications

Lipp SN, Jacobson KR, Schwaderer AL et al. Foxd1 is Required for 3d Patterning of the Kidney Interstitial Matrix Developmental dynamics : an official publication of the American Association of Anatomists 2022-11-06 [PMID: 36335435] (IF/IHC, Mouse)

Xu Z, Bai S, Wu H, Fang M Elevated retinal retinol-binding protein 4 levels in diabetic mice can induce retinal neurodegeneration through microglia Microscopy research and technique 2022-11-10 [PMID: 36354743]

Huang HS, Yoon BJ, Brooks S et al. Snx14 Regulates Neuronal Excitability, Promotes Synaptic Transmission, and Is Imprinted in the Brain of Mice. PLoS One 2014-01-01 [PMID: 24859318] (WB, ICC/IF, Mouse)



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### **Products Related to NBP1-80838**

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NBP1-80838PEP	SNX14 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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