

# Product Datasheet

## NIPA Antibody - BSA Free NBP1-82565

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: 1

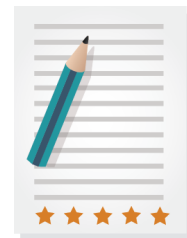
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**NBP1-82565**

NIPA 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**

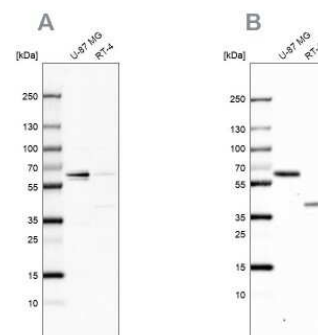
<b>Host</b>	Rabbit
<b>Gene ID</b>	51530
<b>Gene Symbol</b>	ZC3HC1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%). Reactivity reported in scientific literature (PMID: 23435261)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: CEGQAFVAVGVEKNWGAVVRSPEGTPQKIRQLIDEGIAPEEGGVDKDTSATSQ SVNGSPQAEQPSLESTSKAEFFSRVETFSSLKWAGKPFELSPLVCAKYGWV

**Product Application Details**

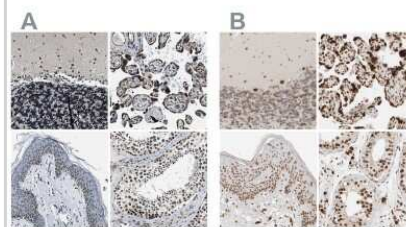
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

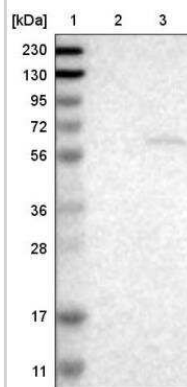
Western Blot: NIPA Antibody [NBP1-82565] - Analysis using Anti-ZC3HC1 antibody NBP1-82565 (A) shows similar pattern to independent antibody NBP1-82564 (B).



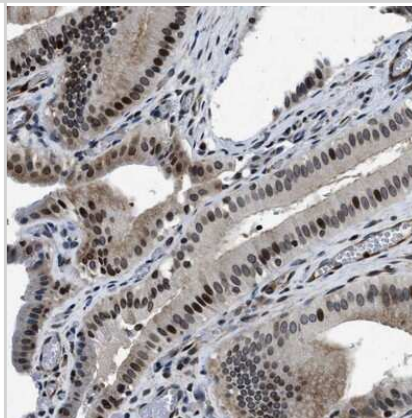
Immunohistochemistry-Paraffin: NIPA Antibody [NBP1-82565] - Staining of human cerebellum, placenta, skin and testis using Anti-NIPA antibody NBP1-82565 (A) shows similar protein distribution across tissues to independent antibody NBP1-82564 (B).



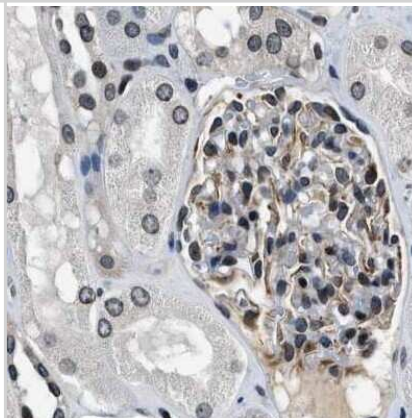
Western Blot: NIPA Antibody [NBP1-82565] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



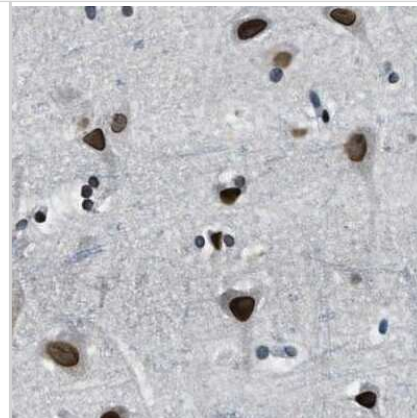
Immunohistochemistry-Paraffin: NIPA Antibody [NBP1-82565] - Staining of human gall bladder shows nuclear and nuclear membrane positivity in glandular cells.



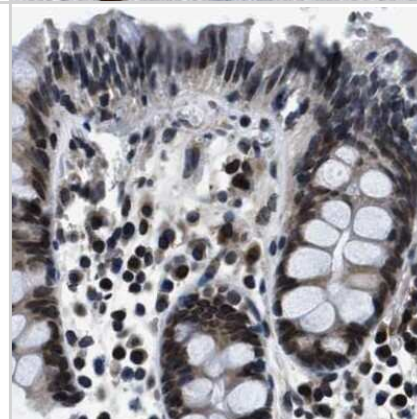
Immunohistochemistry-Paraffin: NIPA Antibody [NBP1-82565] - Staining of human kidney.



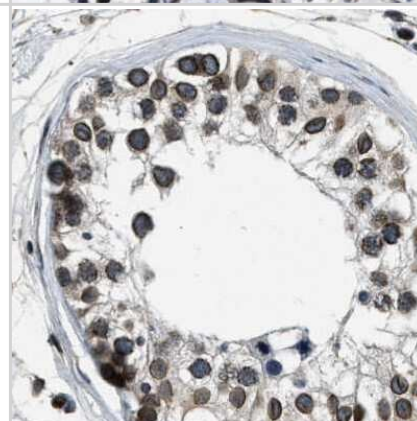
Immunohistochemistry-Paraffin: NIPA Antibody [NBP1-82565] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: NIPA Antibody [NBP1-82565] - Staining of human colon.



Immunohistochemistry-Paraffin: NIPA Antibody [NBP1-82565] - Staining of human testis.



## Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-82565**

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NBP1-82565PEP	NIPA 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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