

# Product Datasheet

## Nucleobindin 1 Antibody - BSA Free NBP1-88217

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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**NBP1-88217**

Nucleobindin 1 Antibody - BSA Free

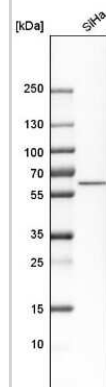
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4924
Gene Symbol	NUCB1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EGWETVEMHPAYTEEELRRFEEELAAREAELNAKAQRLSQETEALGRSQGRL EAQKRELQQAVLHMEQRKQQQQQQGHKAPAAHPEGQLKFHPDTDDVPVPA

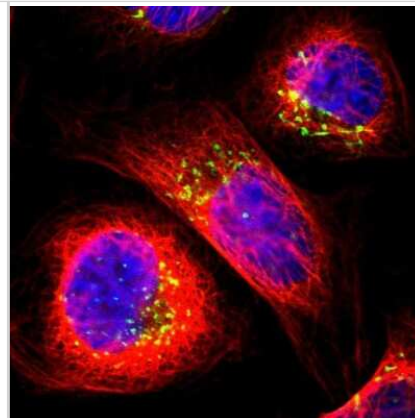
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

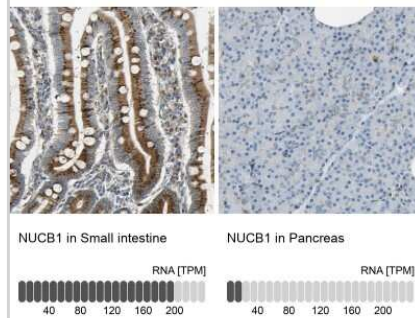
Western Blot: Nucleobindin 1 Antibody [NBP1-88217] - Analysis in human cell line SiHa.



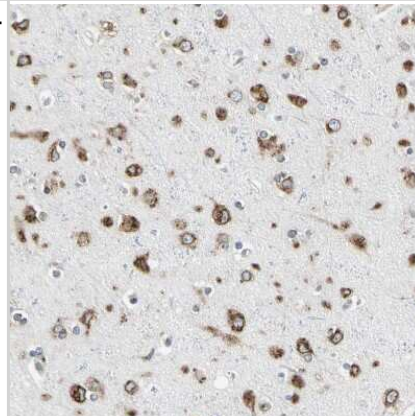
Immunocytochemistry/Immunofluorescence: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus. Antibody staining is shown in green.



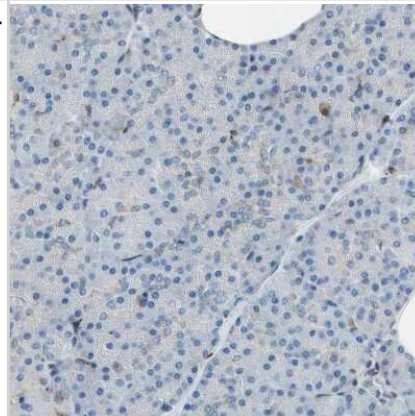
Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining in human small intestine and pancreas tissues using NBP1-88217 antibody. Corresponding NUCB1 RNA-seq data are presented for the same tissues.



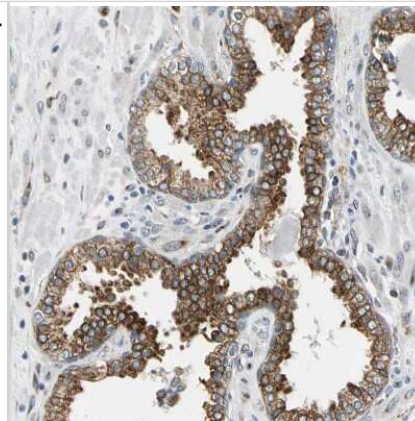
Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neurons.



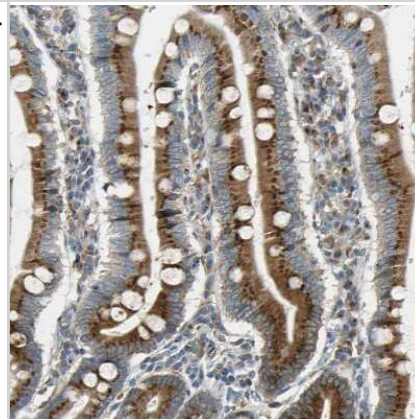
Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human small intestine shows strong positivity in Golgi apparatus in glandular cells.





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### **Products Related to NBP1-88217**

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NBP1-88217PEP	Nucleobindin 1 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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