

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 | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

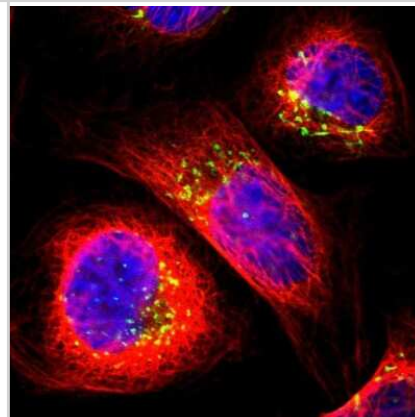
| Product Description | |
|----------------------------|--|
| Description | Novus Biologicals Rabbit Nucleobindin 1 Antibody - BSA Free (NBP1-88217) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| 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: EGWETVEMHPAYTEEELRRFEEELAAREAEALNAKAQRLSQETEALGRSQGRL EAQKRELQQAVLHMEQRKQQQQQQGHKAPAAHPEGQLKFHPDTPDDVPVPA |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| 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. |

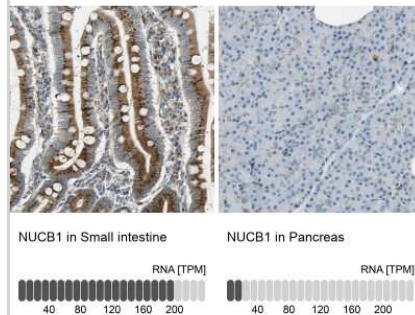


Images

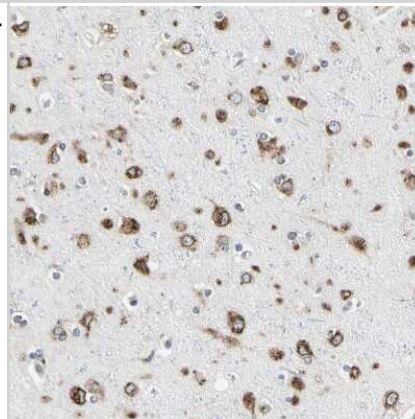
Immunocytochemistry/Immunofluorescence: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus. Antibody staining is shown in green.



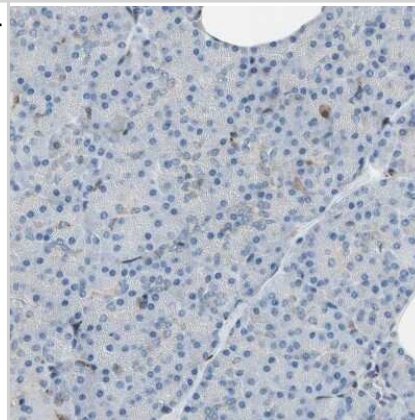
Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining in human small intestine and pancreas tissues using NBP1-88217 antibody. Corresponding NUCB1 RNA-seq data are presented for the same tissues.



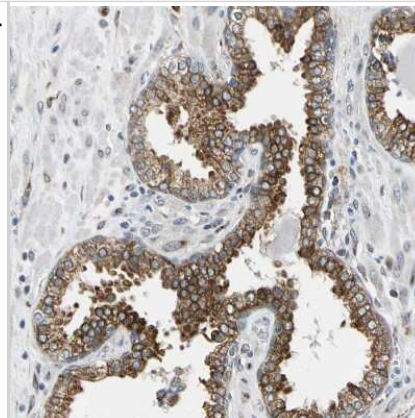
Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neurons.



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



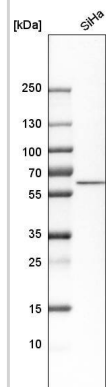
Immunohistochemistry-Paraffin: Nucleobindin 1 Antibody [NBP1-88217] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



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



Analysis in human cell line SiHa.





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Products Related to NBP1-88217

| | |
|---------------|---|
| NBP1-88217PEP | Nucleobindin 1 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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

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