

Product Datasheet

RCN1 Antibody - BSA Free

NBP1-83483

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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NBP1-83483

RCN1 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

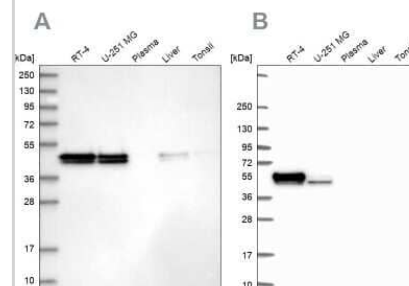
| | |
|--------------------|---|
| Host | Rabbit |
| Gene ID | 5954 |
| Gene Symbol | RCN1 |
| Species | Human, Mouse |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: LGKIVDRIDNDGDFVTTEELKTWIKRVQKRYIFDNVAKVWKDYDRDKDDKISW EYKQA |

Product Application Details

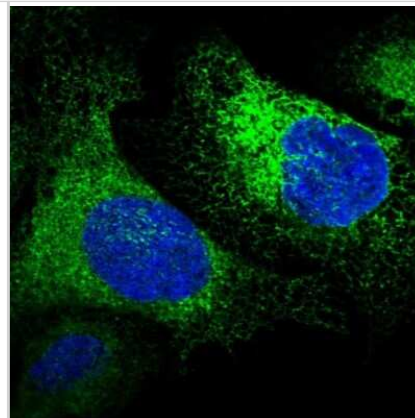
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

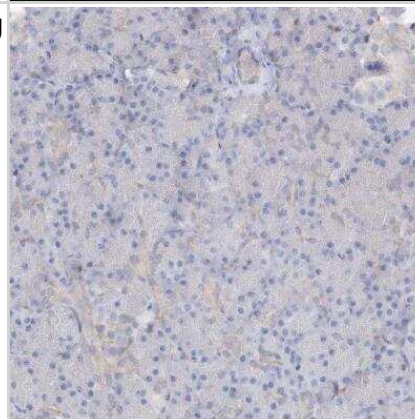
Western Blot: RCN1 Antibody [NBP1-83483] - Analysis using Anti-RCN1 antibody NBP1-83483 (A) shows similar pattern to independent antibody NBP2-37987 (B).



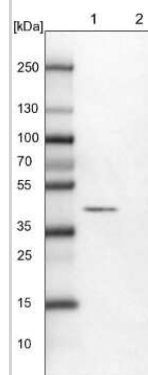
Immunocytochemistry/Immunofluorescence: RCN1 Antibody [NBP1-83483] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



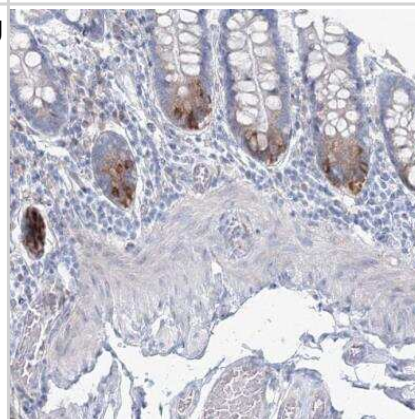
Immunohistochemistry-Paraffin: RCN1 Antibody [NBP1-83483] - Staining of human pancreas shows very weak cytoplasmic positivity in intercalated ducts and Islets of Langerhans.



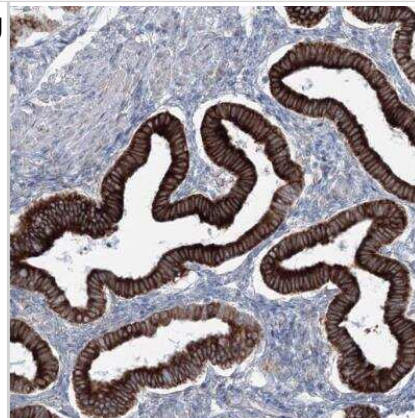
Western Blot: RCN1 Antibody [NBP1-83483] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



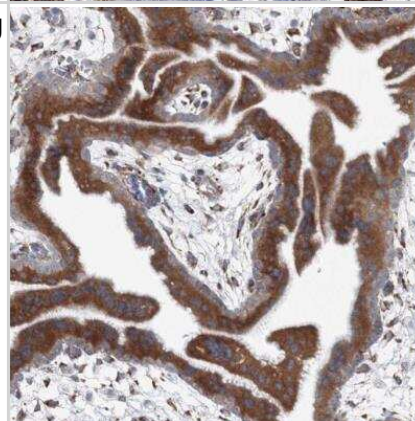
Immunohistochemistry-Paraffin: RCN1 Antibody [NBP1-83483] - Staining of human small intestine shows moderate cytoplasmic positivity in Paneth cells



Immunohistochemistry-Paraffin: RCN1 Antibody [NBP1-83483] - Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: RCN1 Antibody [NBP1-83483] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.





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Products Related to NBP1-83483

| | |
|---------------|---|
| NBP1-83483PEP | RCN1 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 |

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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