

# 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

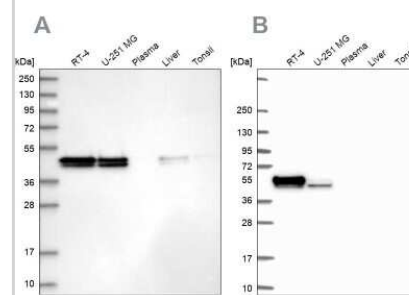
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit RCN1 Antibody - BSA Free (NBP1-83483) 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	5954
Gene Symbol	RCN1
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LGKIVDRIDNDGDGFVTTEELKTWIKRVQKRYIFDNVAKVWKDYDRDKDDKISW EELYKQA

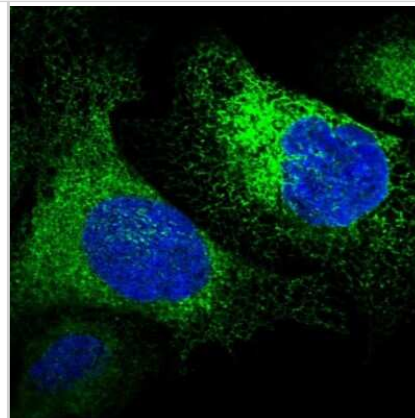
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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**

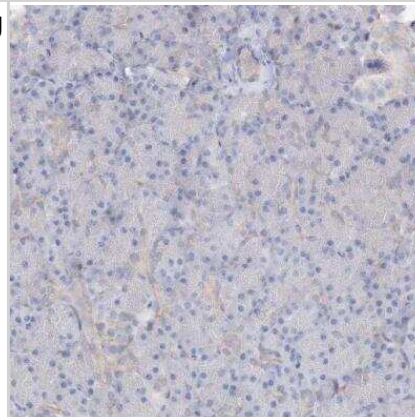
Western Blot: RCN1 Antibody [NBP1-83483] - Analysis using Anti-RCN1 antibody NBP1-83483 (A) shows similar pattern to independent antibody NBP2-37987 (B).



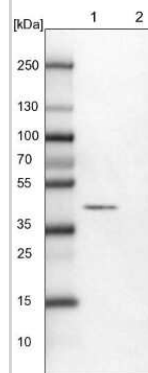
Immunocytochemistry/Immunofluorescence: RCN1 Antibody [NBP1-83483] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



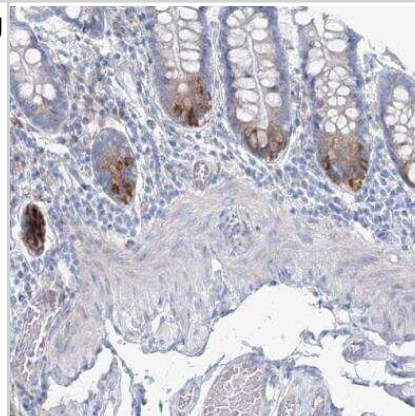
Immunohistochemistry-Paraffin: RCN1 Antibody [NBP1-83483] - Staining of human pancreas shows very weak cytoplasmic positivity in intercalated ducts and Islets of Langerhans.



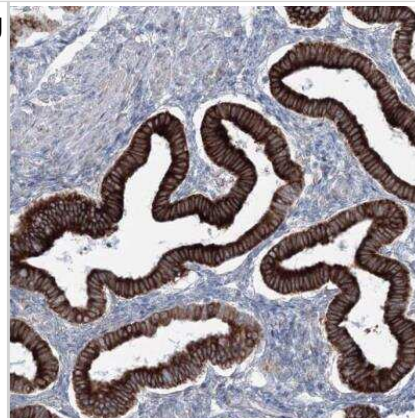
Western Blot: RCN1 Antibody [NBP1-83483] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



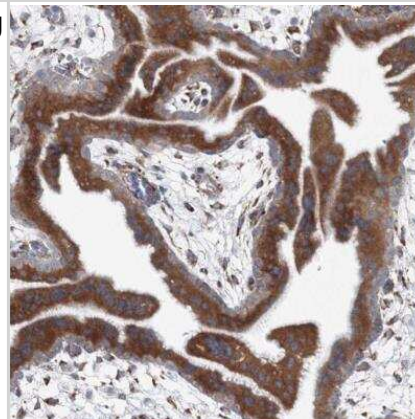
Immunohistochemistry-Paraffin: RCN1 Antibody [NBP1-83483] - Staining of human small intestine shows moderate cytoplasmic positivity in Paneth cells



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**

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NBP1-83483PEP	RCN1 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

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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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