

Product Datasheet

RCN2 Antibody - BSA Free

NBP2-32011

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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NBP2-32011

RCN2 Antibody - BSA Free

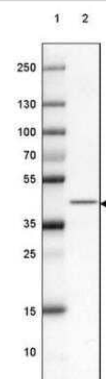
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5955
Gene Symbol	RCN2
Species	Human, Mouse
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VTWDEYNIQMYDRVIDFDENTALDDAEEESFRKLHLKDKKRFEKANQDSGPGL SLEEFIAFEHPPEEVDYMTEF

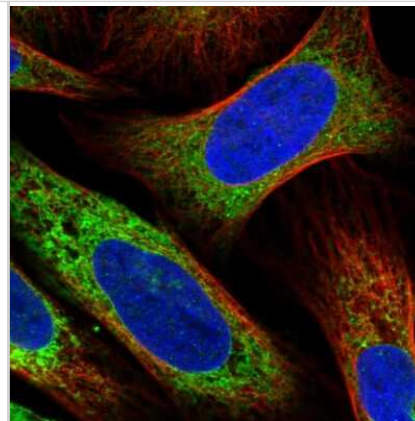
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

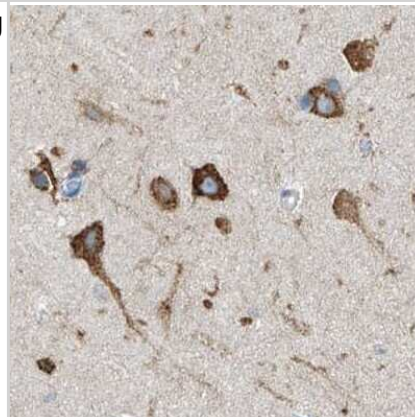
Western Blot: RCN2 Antibody [NBP2-32011] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Mouse Cerebral Cortex tissue



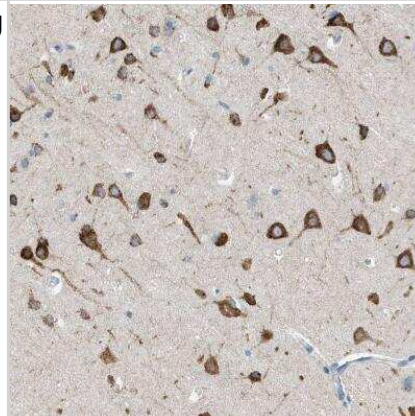
Immunocytochemistry/Immunofluorescence: RCN2 Antibody [NBP2-32011] - Immunofluorescent staining of human cell line U-2 OS shows localization to endoplasmic reticulum.



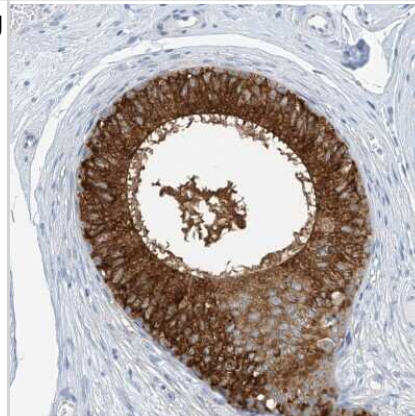
Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining of human cerebral cortex.



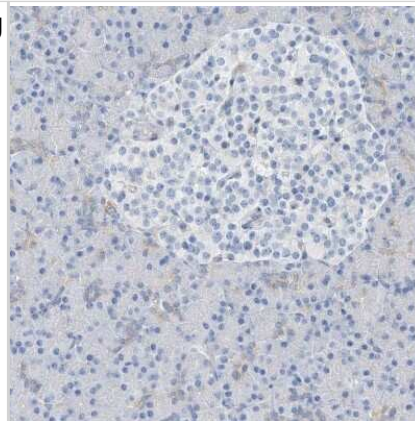
Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



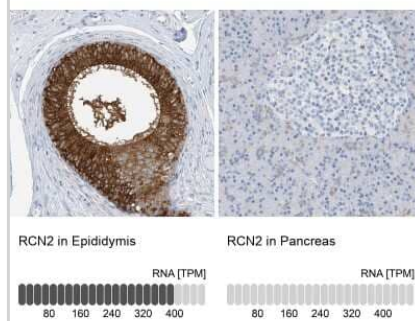
Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining of human epididymis shows high expression.



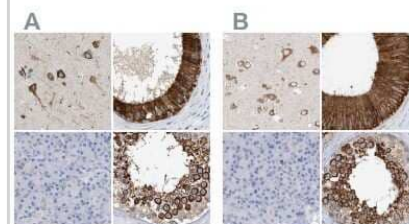
Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining of human pancreas shows low expression as expected.



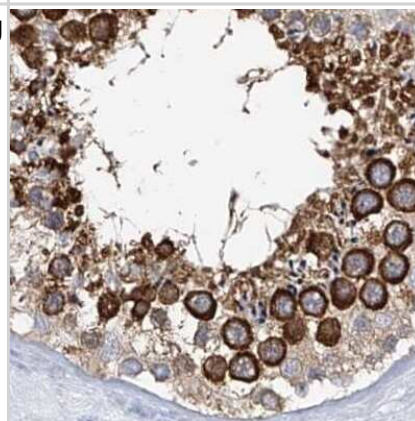
Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining in human epididymis and pancreas tissues using anti-RCN2 antibody. Corresponding RCN2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining of human cerebral cortex, epididymis, pancreas and testis using Anti-RCN2 antibody NBP2-32011 (A) shows similar protein distribution across tissues to independent antibody NBP2-32010 (B).



Immunohistochemistry-Paraffin: RCN2 Antibody [NBP2-32011] - Staining of human testis.





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Products Related to NBP2-32011

NBP2-32011PEP	RCN2 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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