

Product Datasheet

Proprotein Convertase 2/PCSK2 Antibody - BSA Free NBP2-48942

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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Updated 9/9/2025 v.20.1

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NBP2-48942

Proprotein Convertase 2/PCSK2 Antibody - BSA Free

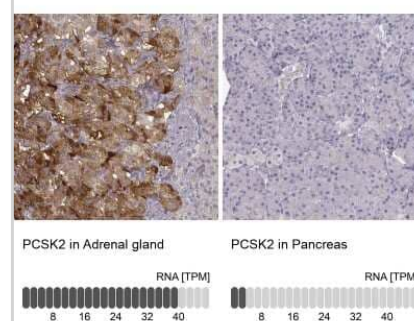
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Proprotein Convertase 2/PCSK2 Antibody - BSA Free (NBP2-48942) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5126
Gene Symbol	PCSK2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FTNHFLVELHKGGEDKARQVAAEHGFGVRKLPFAEGLYHFYHNGGLAKAKRRR SLHHKQQLERDPRVKMALQQEGFDRKKRGYRDINEIDINMNDPLFTKQWYLIN TGQADGTPGLDLNVAEAWELGYTGKGVITIGIMDDGIDYLHP

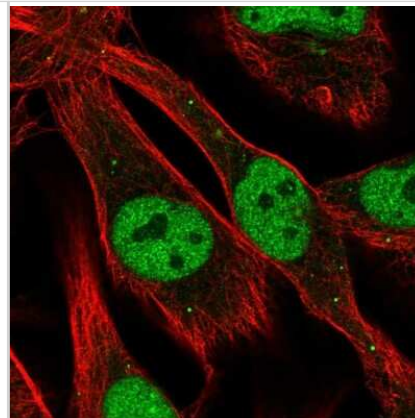
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application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

Images

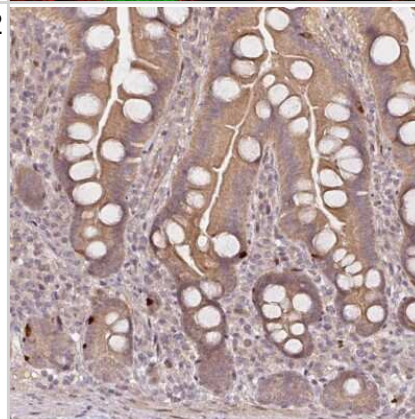
Immunohistochemistry-Paraffin: Proprotein Convertase 2/PCSK2 Antibody [NBP2-48942] - Staining in human adrenal gland and pancreas tissues using anti-PCSK2 antibody. Corresponding PCSK2 RNA-seq data are presented for the same tissues.



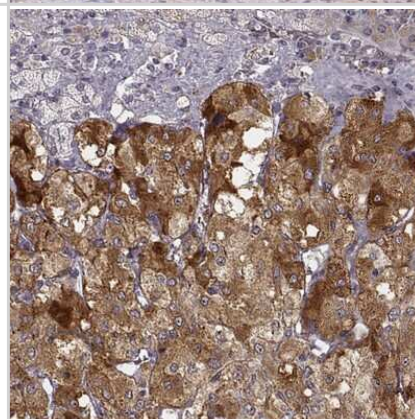
Immunocytochemistry/Immunofluorescence: Proprotein Convertase 2/PCSK2 Antibody [NBP2-48942] - Staining of human cell line SK-MEL-30 shows localization to nucleoplasm & vesicles.



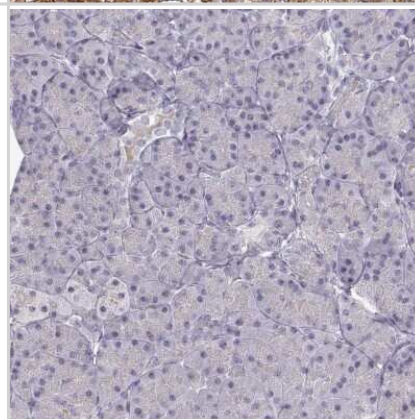
Immunohistochemistry: Proprotein Convertase 2/PCSK2 Antibody [NBP2-48942] - Staining of human small intestine shows strong cytoplasmic positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: Proprotein Convertase 2/PCSK2 Antibody [NBP2-48942] - Staining of human adrenal gland shows strong cytoplasmic positivity in adrenal medulla.



Immunohistochemistry-Paraffin: Proprotein Convertase 2/PCSK2 Antibody [NBP2-48942] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-48942

NBP2-48942PEP	Proprotein Convertase 2/PCSK2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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