

Product Datasheet

PCYT2 Antibody - BSA Free NBP1-83951

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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NBP1-83951

PCYT2 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

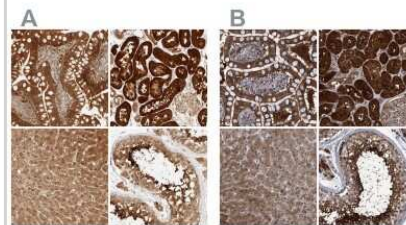
Product Description	
Description	Novus Biologicals Rabbit PCYT2 Antibody - BSA Free (NBP1-83951) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5833
Gene Symbol	PCYT2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TAELLSHFKVDLVCHGKTEIIPDRDGSDPYQEPKRRGIFRQIDSGSNLTTDLIVQ RIITNRLEYEARNQKKEAKELAFLEAARQQAQPLGERDGDF

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100

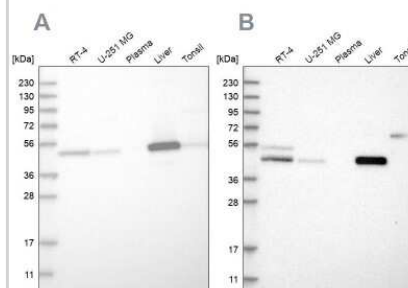


Images

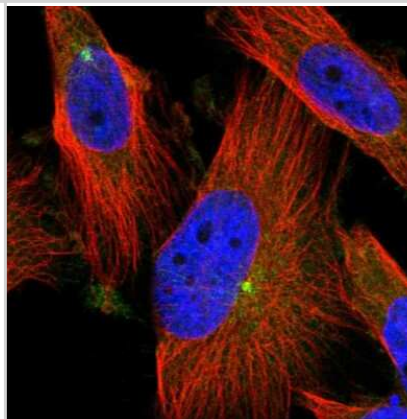
Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human gastrointestinal, kidney, liver and testis using Anti-PCYT2 antibody NBP1-83951 (A) shows similar protein distribution across tissues to independent antibody NBP1-83952 (B).



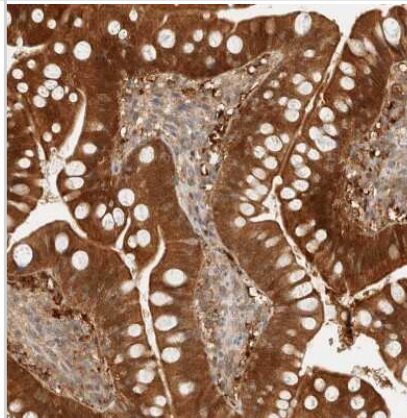
Western Blot: PCYT2 Antibody [NBP1-83951] - Analysis using Anti-PCYT2 antibody NBP1-83951 (A) shows similar pattern to independent antibody NBP1-83952 (B).



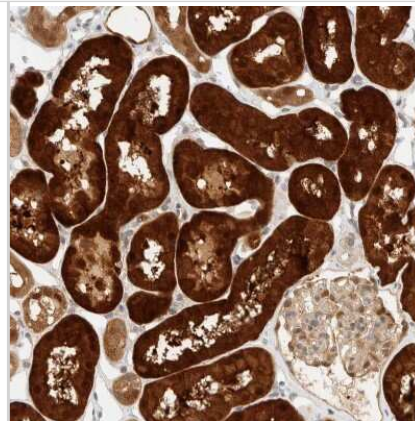
Immunocytochemistry/Immunofluorescence: PCYT2 Antibody [NBP1-83951] - Immunofluorescent staining of human cell line U-251 MG shows localization to centrosome.



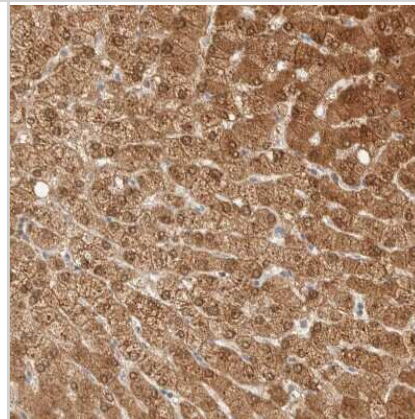
Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human Small intestine shows strong granular cytoplasmic positivity in glandular cells.



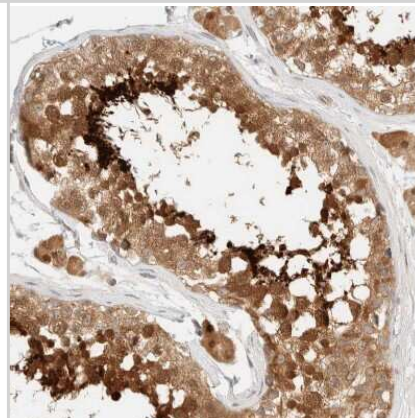
Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human Kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human Liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human Testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-83951

NBP1-83951PEP	PCYT2 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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