

# 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

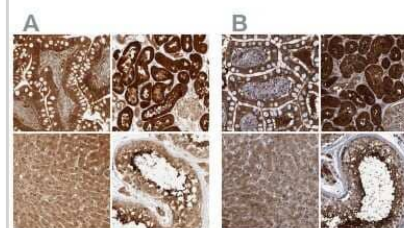
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
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 RIITNRLEYEARNQKKEAKELAFLEAARQQAAQPLGERDGDF

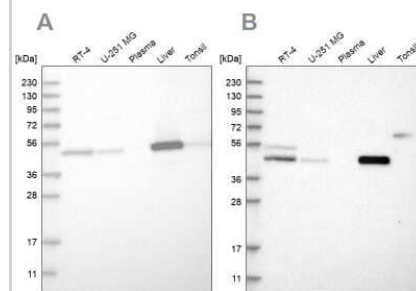
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

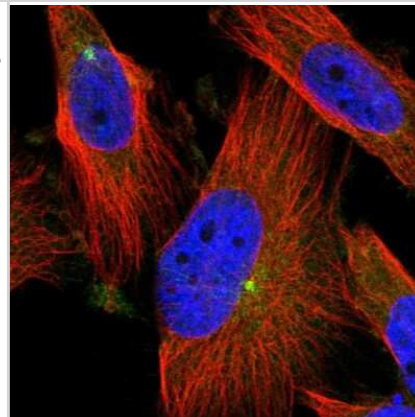
Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human gastrointestinal, kidney, liver and testis using Anti-PCYT2 antibody NBP1-83951 (A) shows similar protein distribution across tissues to independent antibody NBP1-83952 (B).



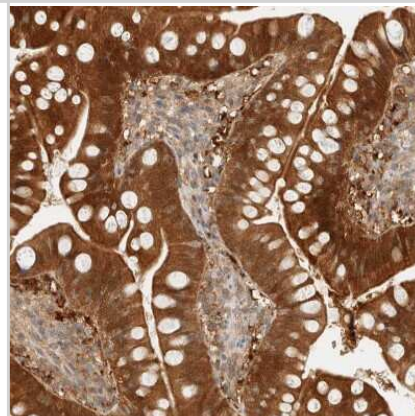
Western Blot: PCYT2 Antibody [NBP1-83951] - Analysis using Anti-PCYT2 antibody NBP1-83951 (A) shows similar pattern to independent antibody NBP1-83952 (B).



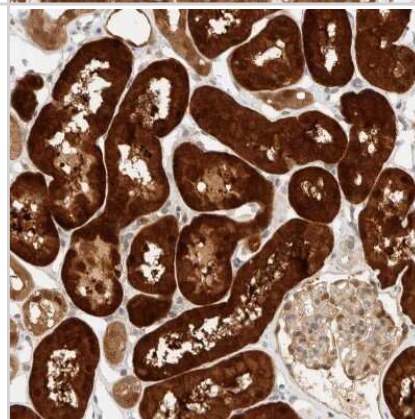
Immunocytochemistry/Immunofluorescence: PCYT2 Antibody [NBP1-83951] - Immunofluorescent staining of human cell line U-251 MG shows localization to centrosome.



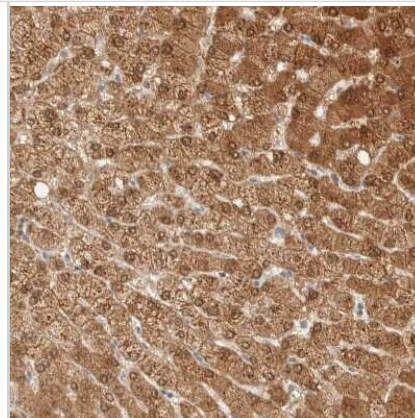
Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human Small intestine shows strong granular cytoplasmic positivity in glandular cells.



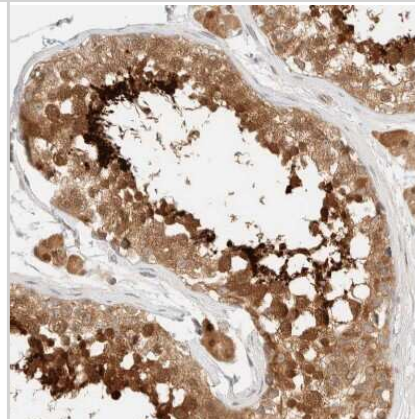
Immunohistochemistry-Paraffin: PCYT2 Antibody [NBP1-83951] - Staining of human Kidney shows strong granular cytoplasmic positivity in cells in tubules.



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.





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### **Products Related to NBP1-83951**

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NBP1-83951PEP	PCYT2 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

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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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