

# Product Datasheet

## PCYT1A Antibody - BSA Free

### NBP2-97692-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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**NBP2-97692-100ul**

PCYT1A Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

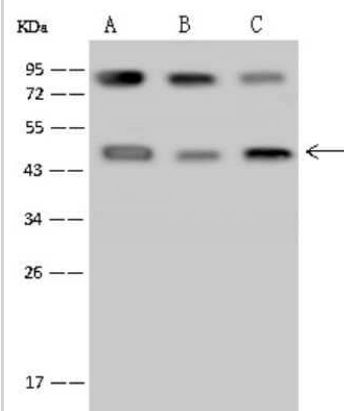
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	5130
Gene Symbol	PCYT1A
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human PCYT1A fragment.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunoprecipitation 5-10 uL/mg of lysate, Immunohistochemistry-Paraffin 1:200-1:1000

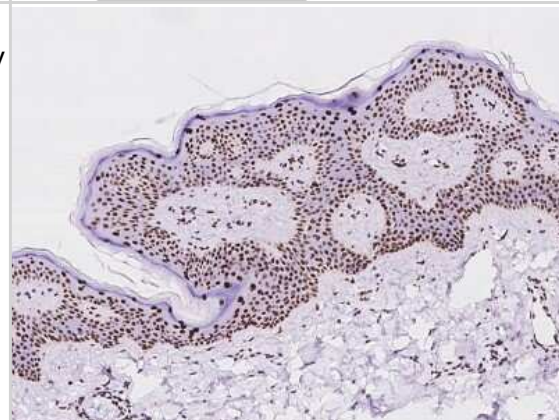


## Images

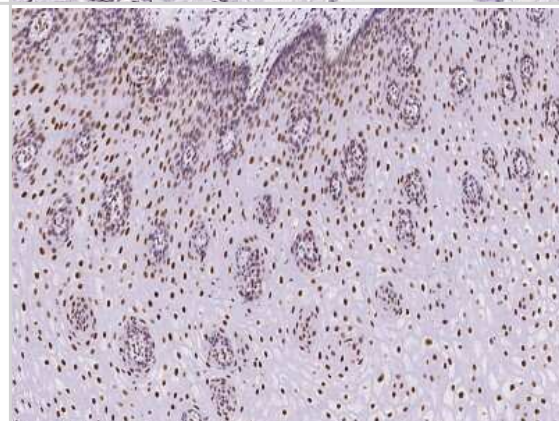
**Western Blot: PCYT1A Antibody [NBP2-97692] - Anti-PCYT1A rabbit polyclonal antibody at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lane C: A549 Whole Cell Lysate** Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H +L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 45 kDa



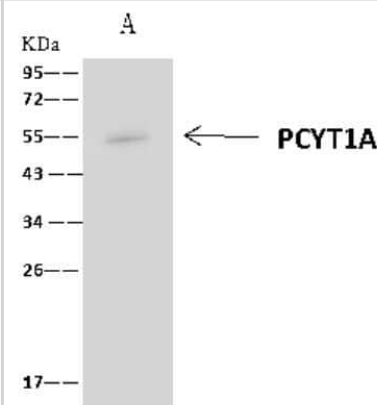
**Immunohistochemistry-Paraffin: PCYT1A Antibody [NBP2-97692] - Staining of human PCYT1A in human skin with rabbit polyclonal antibody at 1:500 dilution.**



**Immunohistochemistry-Paraffin: PCYT1A Antibody [NBP2-97692] - Staining of human PCYT1A in human esophagus with rabbit polyclonal antibody at 1:500 dilution.**



**Immunoprecipitation: PCYT1A Antibody [NBP2-97692] - PCYT1A was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate 4 ul anti-PCYT1A rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PCYT1A rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 50 kDa**





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### **Products Related to NBP2-97692-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005130-P01-10ug	Recombinant Human PCYT1A GST (N-Term) Protein

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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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