

**PCYXL Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5612b**

**Specification**

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**PCYXL Antibody (C-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">Q8NBM8</a>
Other Accession	<a href="#">Q0P5H1</a> , <a href="#">NP_076933.2</a>
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	54646
Antigen Region	465-494

**PCYXL Antibody (C-term) - Additional Information**

**Gene ID** 78991

**Other Names**

Prenylcysteine oxidase-like, 183-, PCYOX1L

**Target/Specificity**

This PCYXL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 465-494 amino acids from the C-terminal region of human PCYXL.

**Dilution**

WB~~1:1000

IHC-P~~1:50~100

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PCYXL Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PCYXL Antibody (C-term) - Protein Information**

**Name** PCYOX1L

**Function** Likely to have oxidoreductase activity (Probable). Required in the mevalonate pathway to regulate prenylation and enhances the bactericidal activity of neutrophils (By similarity).

**Cellular Location**

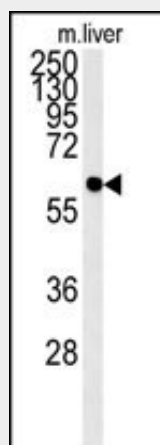
Secreted.

**PCYXL Antibody (C-term) - Protocols**

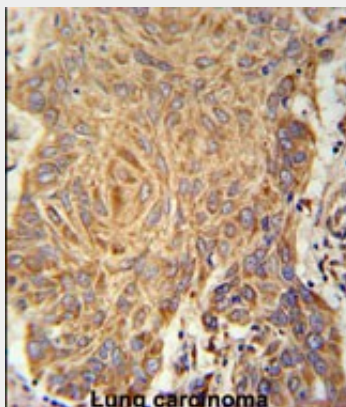
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PCYXL Antibody (C-term) - Images**



PCYXL Antibody (C-term) (Cat. #AP5612b) western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the PCYXL antibody detected PCYXL protein (arrow).



PCYXL Antibody (C-term) (Cat. #AP5612b) immunohistochemistry analysis in formalin fixed and paraffin embedded human Lung carcinoma followed by peroxidase conjugation of the secondary

antibody and DAB staining. This data demonstrates the use of the PCYXL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**PCYXL Antibody (C-term) - Background**

Probable oxidoreductase (By similarity).