# **Product Datasheet**

# PDCL2 Antibody - BSA Free NBP2-13744

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 2/23/2025 v.20.1

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# NBP2-13744

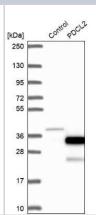
PDCL2 Antibody - BSA Free

PDCL2 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	132954
Gene Symbol	PDCL2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids:  PPKEESKDEIEEMVLRLQKEAMVKPFEKMTLAQLKEAEDEFDEEDMQAVETYR  KKRLQEWKAL
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

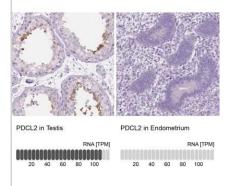


#### **Images**

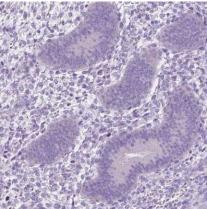
Western Blot: PDCL2 Antibody [NBP2-13744] - Analysis in control (vector only transfected HEK293T lysate) and PDCL2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



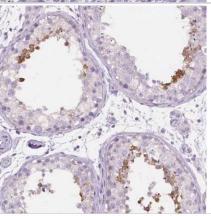
Immunohistochemistry-Paraffin: PDCL2 Antibody [NBP2-13744] - Staining in human testis and endometrium tissues using anti-PDCL2 antibody. Corresponding PDCL2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: PDCL2 Antibody [NBP2-13744] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: PDCL2 Antibody [NBP2-13744] - Staining of human testis shows high expression.





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### **Products Related to NBP2-13744**

NBP2-13744PEP PDCL2 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.

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