

# Product Datasheet

## PLD1 Antibody - BSA Free NBP2-34078

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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**NBP2-34078**

PLD1 Antibody - BSA Free

**Product Information**

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

**Product Description**

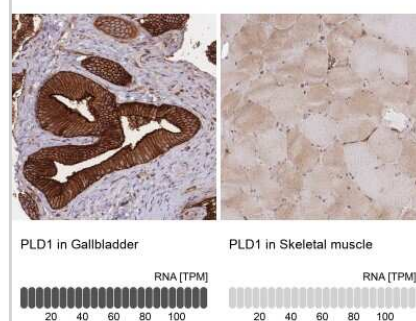
<b>Host</b>	Rabbit
<b>Gene ID</b>	5337
<b>Gene Symbol</b>	PLD1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (85%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: NEPRVNTSALQKIAADMSNIIENLDTRELHFEGEEVDYDVSPSDPKIQEVYIPFS AIYNTQGFKEPNIQTYLSGCPIKAQVLEVERFTSTTRVPSINLYTIELTHGEFKWQ VKRKFKHFQEFHR

**Product Application Details**

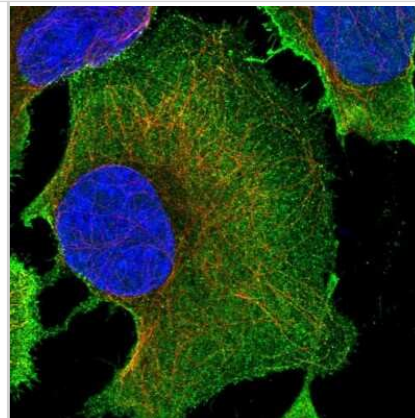
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

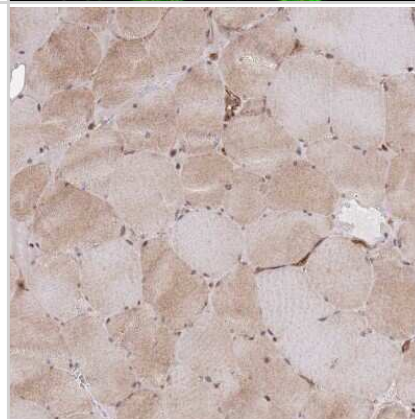
Immunohistochemistry-Paraffin: PLD1 Antibody [NBP2-34078] - Staining in human gallbladder and skeletal muscle tissues using anti-PLD1 antibody. Corresponding PLD1 RNA-seq data are presented for the same tissues.



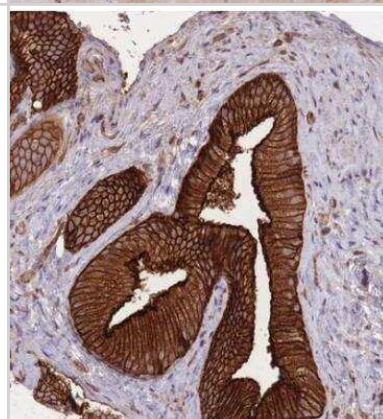
Immunocytochemistry/Immunofluorescence: PLD1 Antibody [NBP2-34078] - Staining of human cell line U-2 OS shows localization to plasma membrane. Antibody staining is shown in green.



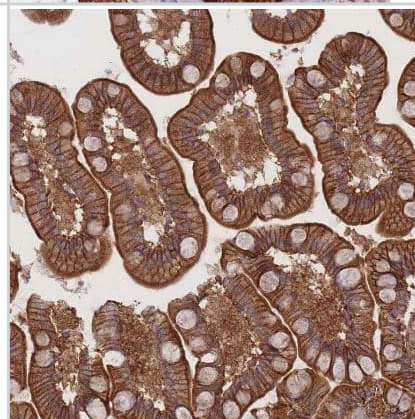
Immunohistochemistry-Paraffin: PLD1 Antibody [NBP2-34078] - Staining of human skeletal muscle shows low expression as expected.



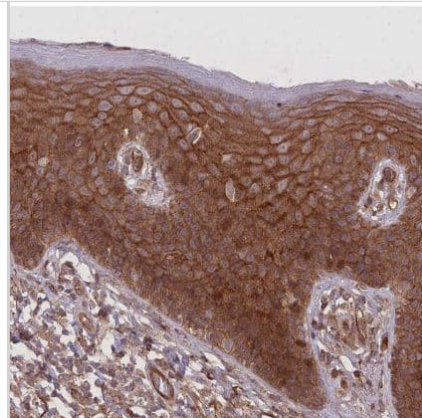
Immunohistochemistry-Paraffin: PLD1 Antibody [NBP2-34078] - Staining of human gallbladder shows strong positivity in glandular cells.



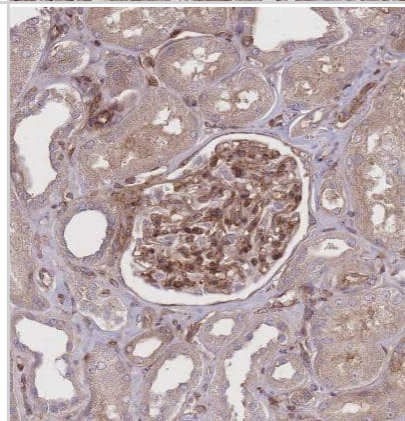
Immunohistochemistry-Paraffin: PLD1 Antibody [NBP2-34078] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PLD1 Antibody [NBP2-34078] -Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: PLD1 Antibody [NBP2-34078] -Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli.





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### **Products Related to NBP2-34078**

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NBP2-34078PEP	PLD1 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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