

# Product Datasheet

## Phospholipase C like 1 Antibody - Azide and BSA Free NBP2-94627-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-94627](http://www.novusbio.com/NBP2-94627)

Updated 4/30/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-94627](http://www.novusbio.com/reviews/destination/NBP2-94627)



**NBP2-94627-0.1ml**

Phospholipase C like 1 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	123 kDa

**Product Description**

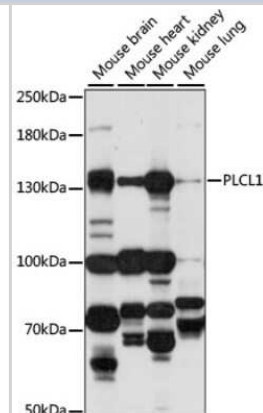
<b>Host</b>	Rabbit
<b>Gene ID</b>	5334
<b>Gene Symbol</b>	PLCL1
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 110-350 of human PLCL1 (NP_006217.3). DCISFMQAGCELKKVRPNSRIYNRFFTLDTDLQALRWEPSSKKDLEKAKLDISAIK EIRLGKNTETFRNGLADQICEDCAFSILHGENYESLDLVANSADVANIWVSG RYLVSRSKQPLDFMEGNQNTPRFMWLKTVFEAADVDGNGIMLEDTSVELIKQL NPTLKEAKIRLKFKEIQKSKEKLTTTRVTEEEFCEAFCELCTRPEVYFLLVQISKNK EYLDANDLMLFLEAEQGVTHITE

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:200-1:2000, ELISA

**Images**

Western Blot: Phospholipase C like 1 Antibody [NBP2-94627] - Analysis of extracts of various cell lines, using Phospholipase C like 1 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.

**Publications**

Hu Y, Ye S, Kong J et al. DOT1L protects against podocyte injury in diabetic kidney disease through phospholipase C-like 1 Cell Communication and Signaling : CCS 2024-10-25 [PMID: 39456056]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-94627](http://www.novusbio.com/reviews/submit/NBP2-94627)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

