## **Product Datasheet**

### PLCD4 Antibody - BSA Free NBP2-38393

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-38393

Updated 2/23/2025 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-38393



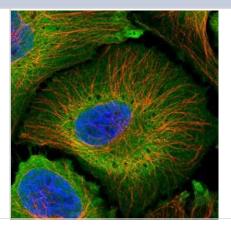
#### NBP2-38393

PLCD4 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	84812
Gene Symbol	PLCD4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GFTIVFHGRRSNLDLMANSVEEAQIWMRGLQLLVDLVTSMDHQERLDQWLSD WFQRGDKNQDGKMSFQEVQRLLH
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Immunocytochemistry/Immunofluorescence: PLCD4 Antibody [NBP2-38393] - Staining of human cell line HeLa shows localization to plasma membrane & cytosol. Antibody staining is shown in green.

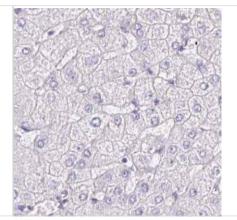




Immunohistochemistry-Paraffin: PLCD4 Antibody [NBP2-38393] -Staining of human lymph node. Immunohistochemistry-Paraffin: PLCD4 Antibody [NBP2-38393] -Staining of human colon, liver, lymph node and testis using Anti-PLCD4 antibody NBP2-38393 (A) shows similar protein distribution across tissues to independent antibody NBP2-38392 (B). Immunohistochemistry-Paraffin: PLCD4 Antibody [NBP2-38393] -Staining of human colon. Immunohistochemistry-Paraffin: PLCD4 Antibody [NBP2-38393] -Staining of human testis.



Immunohistochemistry-Paraffin: PLCD4 Antibody [NBP2-38393] - Staining of human liver.



www.novusbio.com





#### 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 Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-38393

NBP2-38393PEP	PLCD4 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-38393

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

