

Product Datasheet

PLC-beta 4 Antibody - BSA Free NBP2-58912

Unit Size: 100 ul

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

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NBP2-58912

PLC-beta 4 Antibody - BSA Free

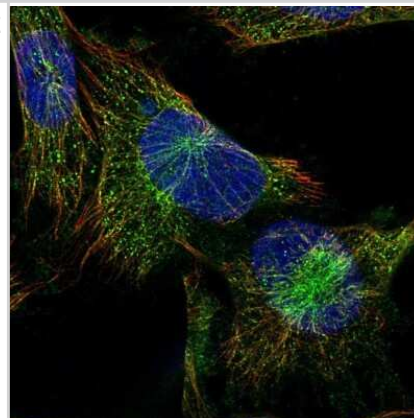
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PLC-beta 4 Antibody - BSA Free (NBP2-58912) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5332
Gene Symbol	PLCB4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SLPTIFCNIVLKTYVPDGFVDALSDPKKFLSITEKRADQM RAMGIETSDIADV PSDTSKNDKKGKANTAKANVTPQSSSELRPTTTAALASGVEAKKGIELIPQVRIE DLKQMKAYLKHLKKQKELNSLKKKHAKHSTMQKL

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.

Images

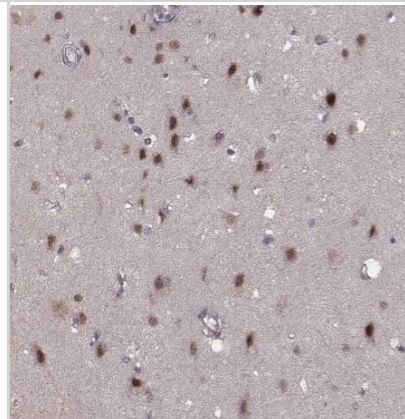
Immunocytochemistry/Immunofluorescence: PLC-beta 4 Antibody [NBP2-58912] - Staining of human cell line U-251 MG shows localization to microtubules. Antibody staining is shown in green.



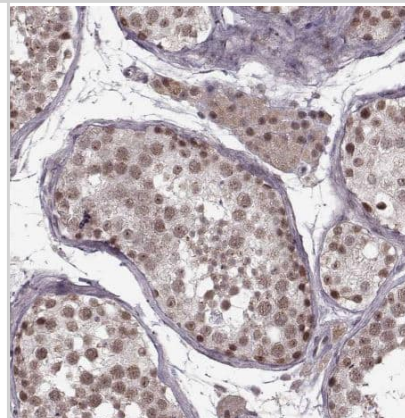
PLC-beta 4 Antibody [NBP2-58912] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



PLC-beta 4 Antibody [NBP2-58912]- Staining of human cerebral cortex shows strong nuclear positivity in neuronal cells.



PLC-beta 4 Antibody [NBP2-58912] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



PLC-beta 4 Antibody [NBP2-58912] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-58912

NBP2-58912PEP	PLC-beta 4 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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