

Product Datasheet

PLA2G4C Antibody - BSA Free NBP1-85480

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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Publications: 2

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NBP1-85480

PLA2G4C 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

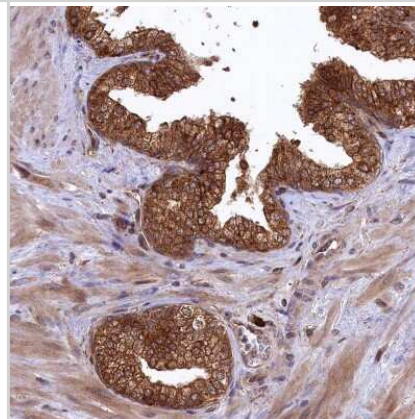
Product Description	
Description	Novus Biologicals Rabbit PLA2G4C Antibody - BSA Free (NBP1-85480) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-PLA2G4C Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8605
Gene Symbol	PLA2G4C
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EAELDLWSKAPASCYILKGETGPVVMHFPLFNIDACGGDIEAWSDTYDTFKLAD TYTLDVVVLLLALAKKNVRENKKKILRELMNVAGLYYPKD

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 29709018), Simple Western 1:150, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

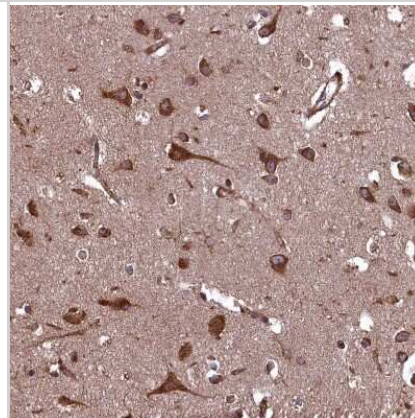


Images

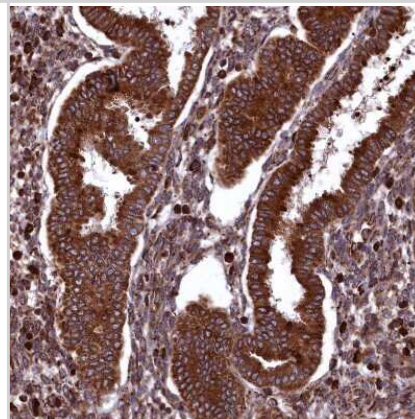
Immunohistochemistry-Paraffin: PLA2G4C Antibody [NBP1-85480] - Staining of human prostate shows strong membranous and cytoplasmic positivity in glandular cells.



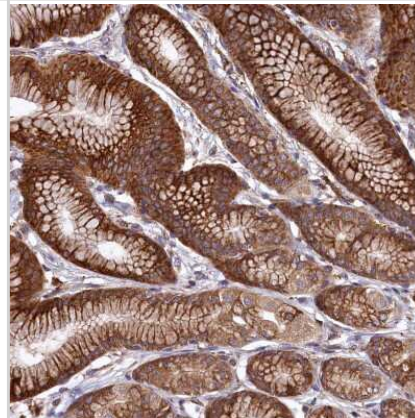
Immunohistochemistry-Paraffin: PLA2G4C Antibody [NBP1-85480] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: PLA2G4C Antibody [NBP1-85480] - Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PLA2G4C Antibody [NBP1-85480] - Staining of human stomach shows strong membranous and cytoplasmic positivity in glandular cells.



Publications

Liebscher S, Ambrose RL, Aktepe TE et al. Phospholipase A2 activity during the replication cycle of the flavivirus West Nile virus PLoS Pathog. 2018-04-01 [PMID: 29709018] (WB, Human)

Xu S, Pei R, Guo M et al. Cytosolic Phospholipase A2 Gamma Is Involved in Hepatitis C Virus Replication and Assembly. J Virol 2012-12-01 [PMID: 23015700]





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Products Related to NBP1-85480

NBP1-85480PEP	PLA2G4C Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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