

Product Datasheet

PLA2G4A Antibody NBP2-19809

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19809

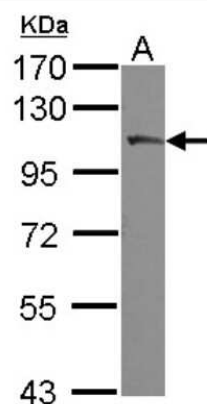
PLA2G4A Antibody

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	85 kDa
Product Description	
Host	Rabbit
Gene ID	5321
Gene Symbol	PLA2G4A
Species	Human
Reactivity Notes	Xenopus laevis (81%), Chicken (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PLA2G4A. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

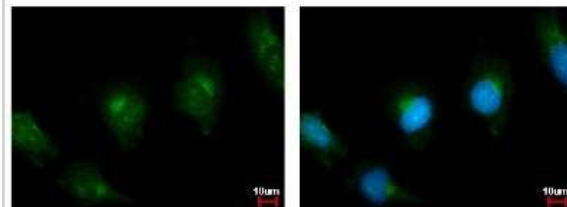


Images

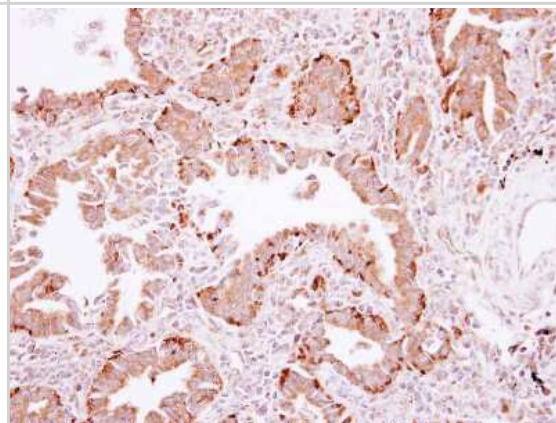
Western Blot: Phospholipase A2, group IVA Antibody [NBP2-19809] - Sample (30 ug of whole cell lysate) A: A549 7. 5% SDS PAGE gel, diluted at 1:3000.



Immunocytochemistry/Immunofluorescence: Phospholipase A2, group IVA Antibody [NBP2-19809] - Sample: HeLa cells were fixed in iced-cold MeOH for 5 min. Green: PLA2G4A protein stained by PLA2G4A antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: Phospholipase A2, group IVA Antibody [NBP2-19809] - Immunohistochemical analysis of paraffin-embedded Lung ca, using antibody at 1:500 dilution.



Publications

Bonetti A, Allegri L, Baldan F et al. Critical Involvement of Calcium-Dependent Cytosolic Phospholipase A2? in Aortic Valve Interstitial Cell Calcification International Journal of Molecular Sciences 2020-09-03 [PMID: 32899125]



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Products Related to NBP2-19809

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38616PEP	PLA2G4A Recombinant Protein Antigen

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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