

Product Datasheet

PLA2G7/PAF-AH/Lp-PLA2 Antibody NBP2-26097

Unit Size: 0.1 mg

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

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NBP2-26097

PLA2G7/PAF-AH/Lp-PLA2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	7941
Gene Symbol	PLA2G7
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_005075.3, NP_001161829.1
Immunogen	Peptide with sequence C-QTKIPRGNGPYS corresponding to internal region according to NP_005075.3.
Notes	Please note, this antibody is considered to be "Innovators Grade". Innovators Grade antibodies have been validated for limited uses and require additional characterization for most new species/applications. These antibodies are directed against antigens that have limited or no commercial antibodies available for them, or for which there are limited expression data available to us. In an effort to encourage customer feedback, Novus has made these antibodies available through our Innovators Reward program. Under this program, Novus will provide you a 50% refund on the purchased product as well as a 50% discount on a future product of equal value in exchange for your new data. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 100 kDa band in human liver lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 50.1 kDa band according to NP_005075.3. The 100 kDa band was successfully blocked by incubation with the immunizing peptide. Does the observed molecular weight correspond to a glycosylated form?

Publications

Moldoveanu E, Serban M, Marta DS et al. Lipoprotein-associated phospholipase A2 activity in patients with preserved left ventricular ejection fraction. Biomarkers 2011-11-01 [PMID: 21942556]





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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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