

Product Datasheet

PLA2R1 Antibody NBP1-46116

Unit Size: 0.1 mg

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

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NBP1-46116**PLA2R1 Antibody**

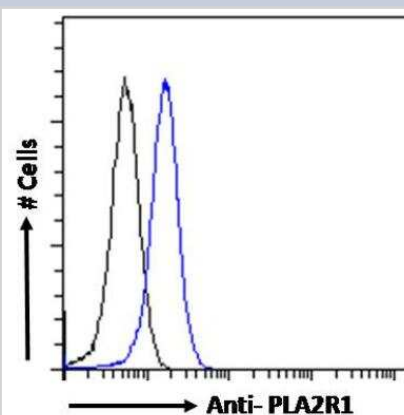
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	153 kDa

Product Description	
Host	Goat
Gene ID	22925
Gene Symbol	PLA2R1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_031392.3; NP_001007268.1; NP_001182570.1).
Immunogen	Peptide with sequence C-EKKKDTPKQHGT corresponding to internal region according to NP_031392.3, NP_001007268.1, NP_001182570.1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Peptide ELISA
Recommended Dilutions	Western Blot, Flow Cytometry 10 ug/ml, Peptide ELISA 1:1000
Application Notes	Use in Western blot reported in scientific literature (PMID: 24500714).

Images

Flow Cytometry: PLA2R1 Antibody [NBP1-46116] - Analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

**Publications**

Silliman CC, Moore EE, Zallen G et al. Presence of the M-type sPLA(2) receptor on neutrophils and its role in elastase release and adhesion. Am J Physiol Cell Physiol 2002-10-01 [PMID: 12225974]

Jurgensen HJ, Johansson KB, Madsen DH et al. Complex Determinants in Specific Members of the Mannose Receptor Family Govern Collagen Endocytosis. J. Biol. Chem. 2014-02-06 [PMID: 24500714] (WB, Human)



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Products Related to NBP1-46116

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-84449PEP	PLA2R1 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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