

Datasheet for ABIN7435628

**anti-PLA2G2A antibody (AA 21-144)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	PLA2G2A
Binding Specificity:	AA 21-144
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA2G2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Phospholipase A2, Group IIA (PLA2G2A)
Immunogen:	Recombinant Phospholipase A2, Group IIA (PLA2G2A) corresponding to Asn21~Cys144 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLA2G2A. It has been selected for its ability to recognize PLA2G2A in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	PLA2G2A
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## Target Details

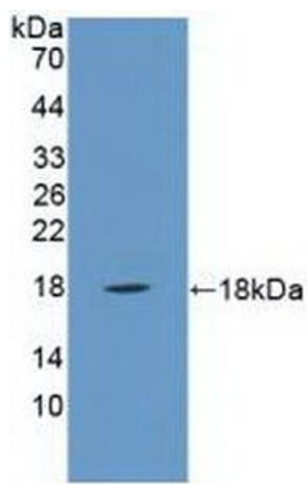
Alternative Name:	Phospholipase A2, Group IIA ( <a href="#">PLA2G2A Products</a> )
Background:	PLA2, MOM1, PLA2B, PLA2L, PLA2S, PLAS1, sPLA2(platelets,synovial fluid), Non-pancreatic secretory phospholipase A2, Phosphatidylcholine 2-acylhydrolase 2A
Pathways:	<a href="#">Stem Cell Maintenance</a> , <a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Western Blotting

**Image 1.** Detection of Recombinant PLA2G2A, Human using Polyclonal Antibody to Phospholipase A2, Group IIA (PLA2G2A)