

Datasheet for ABIN7431761  
**anti-PNPLA2 antibody (AA 481-702)**



[Go to Product page](#)

5 Images

## Overview

Quantity:	100 µL
Target:	PNPLA2
Binding Specificity:	AA 481-702
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Phospholipase A2, Calcium Independent (iPLA2)
Immunogen:	Recombinant Phospholipase A2, Calcium Independent (iPLA2) corresponding to Leu481~Val702 (Accession # P97819)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against iPLA2. It has been selected for its ability to recognize iPLA2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

---

Target:	PNPLA2
Alternative Name:	Phospholipase A2, Calcium Independent ( <a href="#">PNPLA2 Products</a> )
Background:	PLA2G6, CaI-PLA2, GVI, INAD1, PNPLA9, Ca <sup>2+</sup> Independent PLA2, 85 kDa Calcium-Independent Phospholipase A2, Phospholipase A2,group VI(Cytosolic,Calcium-Independent)

## Application Details

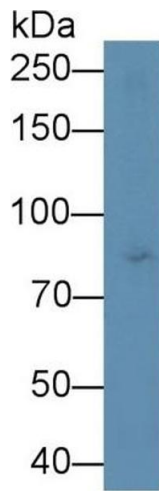
---

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

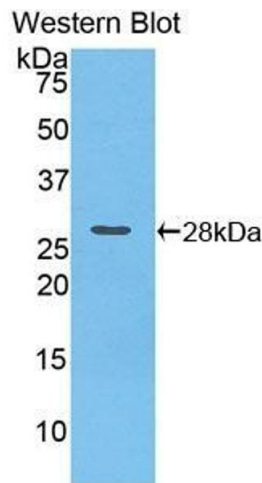
---

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



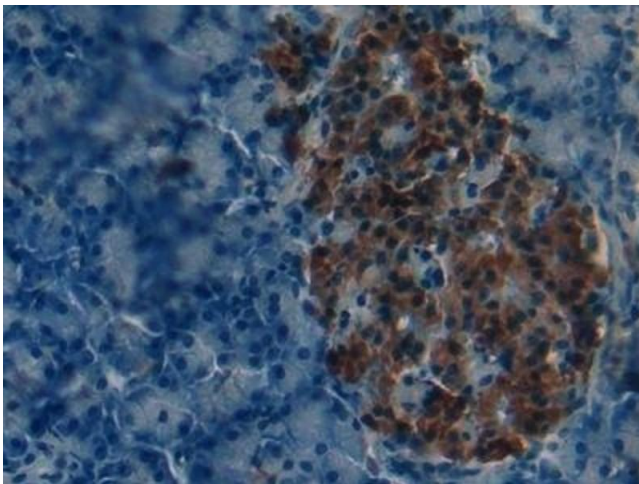
#### Western Blotting

**Image 1.** Detection of iPLA2 in Mouse Testis lysate using Polyclonal Antibody to Phospholipase A2, Calcium Independent (iPLA2)



#### Western Blotting

**Image 2.** Detection of Recombinant iPLA2, Mouse using Polyclonal Antibody to Phospholipase A2, Calcium Independent (iPLA2)



#### Immunohistochemistry

**Image 3.** Detection of iPLA2 in Mouse Pancreas Tissue using Polyclonal Antibody to Phospholipase A2, Calcium Independent (iPLA2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431761.