# antibodies -online.com





# anti-PLAA antibody (AA 162-312)





## Overview

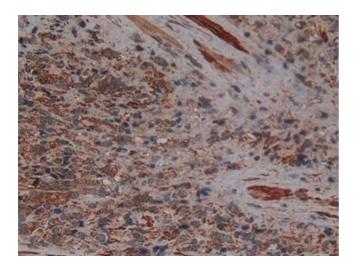
Quantity:	100 μL
Target:	PLAA
Binding Specificity:	AA 162-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

# **Product Details**

Purpose:	Polyclonal Antibody to Phospholipase A2 Activating Protein (PLAP)
Immunogen:	Recombinant Phospholipase A2 Activating Protein (PLAP) corresdonding to Glu162~Ala312 (Accession # Q9Y263)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLAP. It has been selected for its ability to recognize PLAP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

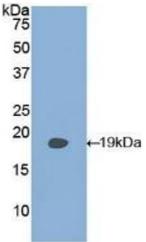
# **Target Details**

Target:	PLAA
Alternative Name:	Phospholipase A2 Activating Protein (PLAA Products)
Background:	PLAA, PLA2P, PLA2-P, DOA1
Application Details	
Application Notes:	Western blotting: 1-5 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 $\mu g/mL$ Immunohistochemistry in
	paraffin section: 5-20 μg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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



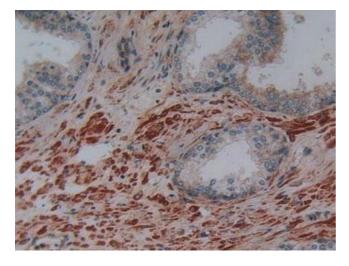
# **Immunohistochemistry**

**Image 1.** Detection of PLAP in Human Prostate cancer Tissue using Polyclonal Antibody to Phospholipase A2 Activating Protein (PLAP)



## **Western Blotting**

Image 2. Detection of Recombinant PLAA, Human using Polyclonal Antibody to Phospholipase A2 Activating Protein (PLAP)



# **Immunohistochemistry**

**Image 3.** Detection of PLAP in Human Prostate Gland Tissue using Polyclonal Antibody to Phospholipase A2 Activating Protein (PLAP)

Please check the product details page for more images. Overall 7 images are available for ABIN7432097.