

Datasheet for ABIN7437767
anti-PLAA antibody (AA 20-143)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PLAA
Binding Specificity:	AA 20-143
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) corresponding to Asp20~Cys143 (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, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

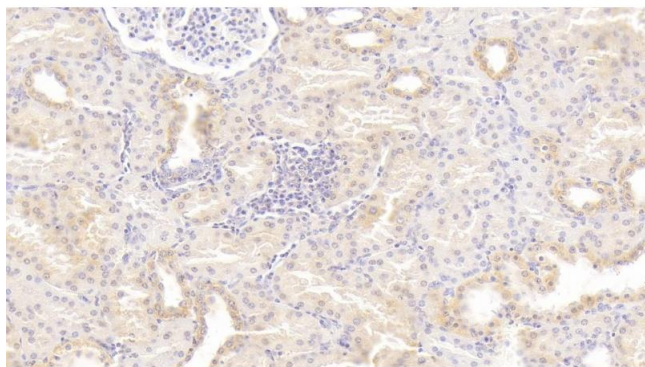
Target:	PLAA
Alternative Name:	Phospholipase A2 Activating Protein (PLAA Products)
Background:	PLAA, PLA2P, PLA2-P, DOA1

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 µg/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

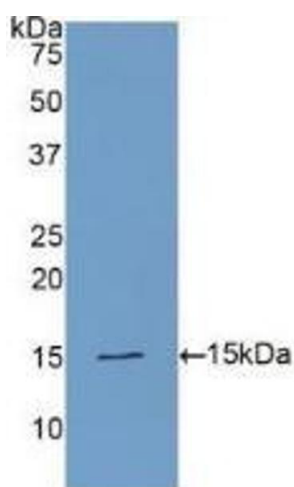
Handling

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 Kidney 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)