

Datasheet for ABIN7440911
anti-PLTP antibody (AA 337-479)

4 Images

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Overview

Quantity:	100 µL
Target:	PLTP
Binding Specificity:	AA 337-479
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLTP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Phospholipid Transfer Protein (PLTP)
Immunogen:	Recombinant Phospholipid Transfer Protein (PLTP) corresponding to Ile337~Gly479
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLTP. It has been selected for its ability to recognize PLTP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

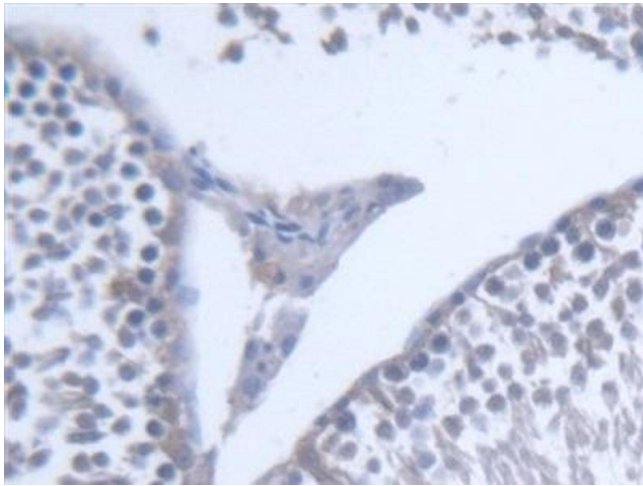
Target:	PLTP
Alternative Name:	Phospholipid Transfer Protein (PLTP Products)
Background:	Lipid transfer protein II
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

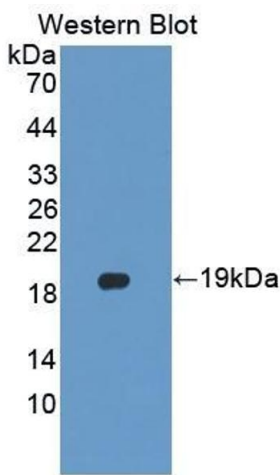
Handling

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



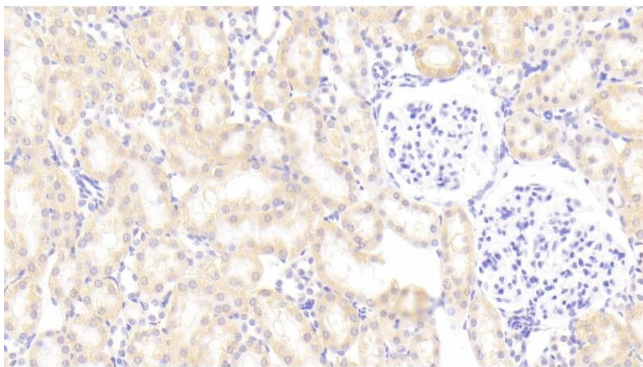
Immunohistochemistry

Image 1. Detection of PLTP in Rat Testis Tissue using Polyclonal Antibody to Phospholipid Transfer Protein (PLTP)



Western Blotting

Image 2. Detection of Recombinant PLTP, Rat using Polyclonal Antibody to Phospholipid Transfer Protein (PLTP)



Immunohistochemistry

Image 3. Detection of PLTP in Rat Kidney Tissue using Polyclonal Antibody to Phospholipid Transfer Protein (PLTP)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440911.