

Datasheet for ABIN7431230

anti-alpha 2 Antiplasmin antibody (AA 348-491)**4** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	alpha 2 Antiplasmin (SERPINF2)
Binding Specificity:	AA 348-491
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha 2 Antiplasmin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Alpha 2-Antiplasmin (a2PI)
Immunogen:	Recombinant Alpha 2-Antiplasmin (a2PI) corresponding to Val348~Lys491
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against a2PI. It has been selected for its ability to recognize a2PI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

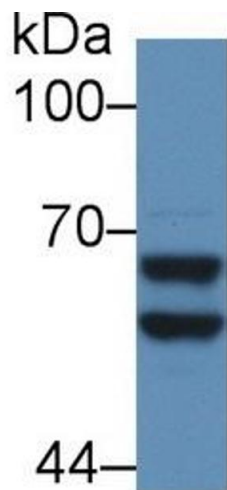
Target:	alpha 2 Antiplasmin (SERPINF2)
Alternative Name:	Alpha 2-Antiplasmin (SERPINF2 Products)
Background:	SERPINF2, AAP, A2-PI, API, PLI, A2AP, Alpha-2-Plasmin Inhibitor, Serpin Peptidase Inhibitor Clade F Member 2, Pigment Epithelium Derived Factor
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

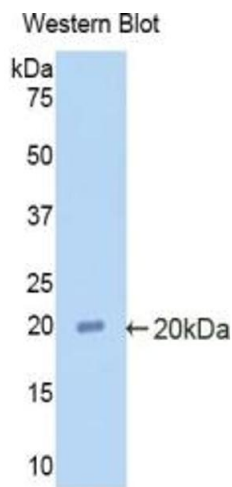
Handling

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



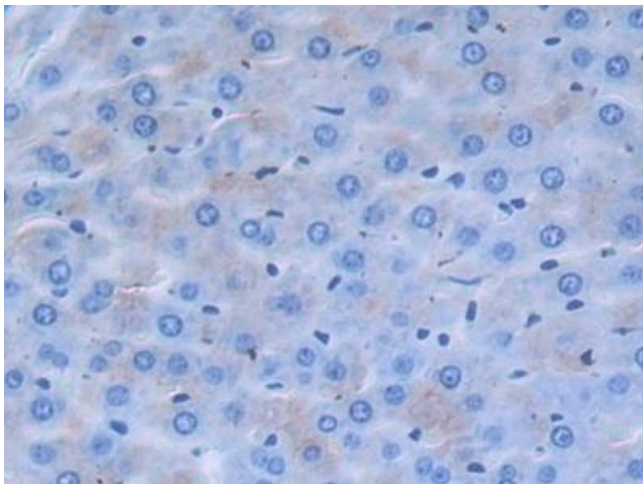
Western Blotting

Image 1. Detection of a2PI in Mouse Liver lysate using Polyclonal Antibody to Alpha 2-Antiplasmin (a2PI)



Western Blotting

Image 2. Detection of Recombinant a2PI, Rat using Polyclonal Antibody to Alpha 2-Antiplasmin (a2PI)



Immunohistochemistry

Image 3. Detection of a2PI in Rat Liver Tissue using Polyclonal Antibody to Alpha 2-Antiplasmin (a2PI)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431230.