

Datasheet for ABIN7431170
anti-PLAU antibody (AA 180-433)

4 Images

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Overview

Quantity:	100 µL
Target:	PLAU
Binding Specificity:	AA 180-433
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAU antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Plasminogen Activator, Urokinase (uPA)
Immunogen:	Recombinant Plasminogen Activator, Urokinase (uPA) corresponding to Ile180~Phe433 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against uPA. It has been selected for its ability to recognize uPA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PLAU
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Target Details

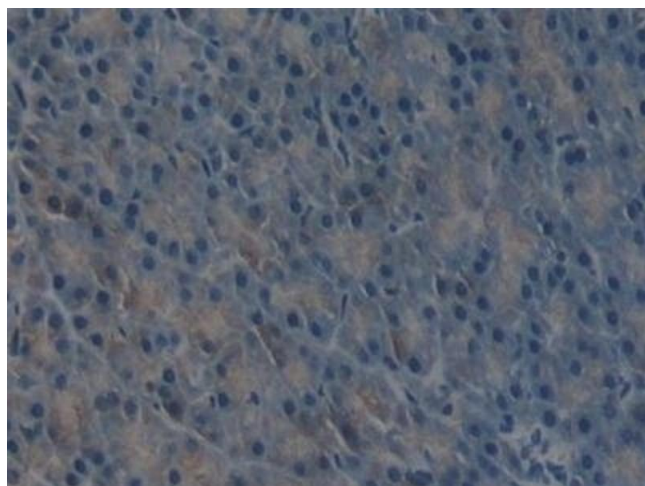
Alternative Name:	Plasminogen Activator, Urokinase (PLAU Products)
Background:	PLAU, ATF, URK, UK, UP-A, Abbokinase, Urokinase-Type Plasminogen Activator
Pathways:	Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

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

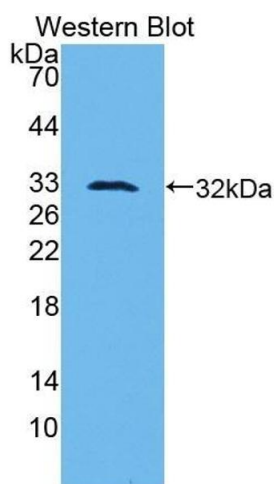
Handling

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



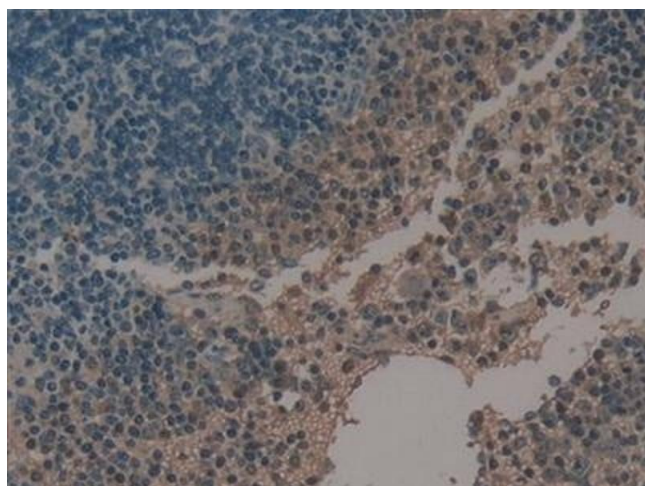
Immunohistochemistry

Image 1. Detection of uPA in Mouse Pancreas Tissue using Polyclonal Antibody to Plasminogen Activator, Urokinase (uPA)



Western Blotting

Image 2. Detection of Recombinant uPA, Mouse using Polyclonal Antibody to Plasminogen Activator, Urokinase (uPA)



Immunohistochemistry

Image 3. Detection of uPA in Mouse Spleen Tissue using Polyclonal Antibody to Plasminogen Activator, Urokinase (uPA)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431170.