

Datasheet for ABIN2580957
anti-PLAT antibody (AA 311-487)



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1 Image

Overview

Quantity:	100 µL
Target:	PLAT
Binding Specificity:	AA 311-487
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant tPA (Gly311-Asn487) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against tPA. It has been selected for its ability to recognize tPA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PLAT
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Target Details

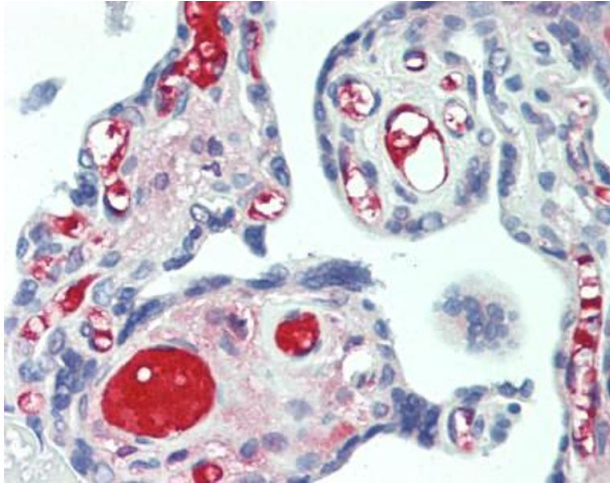
Alternative Name:	PLAT / TPA (PLAT Products)
Background:	Name/Gene ID: PLAT Subfamily: Serine S1 Family: Protease Synonyms: PLAT, Alteplase, Plasminogen activator, Plasminogen activator, tissue, Reteplase, Tissue plasminogen activator, T-PA, T-plasminogen activator, TPA
Gene ID:	5327
Pathways:	Autophagy , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: ICC, IHC, IHC-P (20 µg/mL), IP, WB Usage: ELISA 1:100-1:5000, ICC 1:50-500, WB 1:50-400,
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains Dithiothreitol (DTT) and ProClin: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)