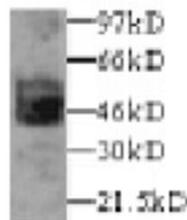


Serpine1

Rabbit Anti-Rat Plasminogen Activator Inhibitor Type 1 pAb

Catalog No.	CPP000	Quantity:	200 µg
Alternate Names:	PAI1A, Pai1, Pai1aa, Planh, RATPAI1A		
Description:	The polyclonal antibody recognizes rat Plasminogen Activator Inhibitor Type 1 (PAI1), a protein originally cloned from human endothelial cell and rat hepatoma cell cDNA libraries. As a member of the Serpin family of serine protease inhibitors, PAI1 inhibits both Tissue-type Plasminogen Activator (tPA) and Urokinase-type Plasminogen Activator (uPA). High PAI1 levels are associated with an increased risk of thromboembolic disease while PAI1 deficiency may represent an inherited autosomal recessive bleeding disorder.		
Gene ID:	24617		
Conjugate:	Unconjugated		
Specificity:	Rat PAI1		
Host:	Rabbit		
Isotype:	IgG		
Immunogen:	Recombinant Rat PAI1 expressed in <i>E. coli</i>		
Clone:	Polyclonal		
Formulation:	Lyophilized with 0.05% Sodium Azide. Precaution: Sodium Azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Add 200 µl sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1 mg/ml.		
Applications:	Western Blot		
Application Notes:	For Western Blot, use a working dilution of 1:1000. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C for short term storage or in working aliquots at -20°C for long term storage. Avoid repeated freeze-thaw cycles.		

Rat PAI1 detected by Western Blot on Day 3 in a glomerular nephritis model



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

