

Rabbit anti-Mouse, Rat Plasminogen Activator Inhibitor 1 Antibody | anti-PAI1 antibody

Polyclonal Antibody to Plasminogen Activator Inhibitor 1 (PAI1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143198	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Plasminogen Activator Inhibitor 1; Polyclonal Antibody to Plasminogen Activator Inhibitor 1 (PAI1); anti-PAI1 antibody

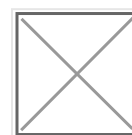
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PAI1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant PAI1 (Ser24~Pro402) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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 degree 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.

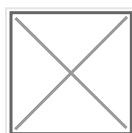
IMAGES



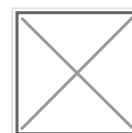
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Rectum Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat PAI1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog)



WB (Western Blot)
Western Blot: Sample: Rat Serum.



WB (Western Blot)

Western Blot: Sample: Recombinant PAI1, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981332
NCBI GeneID	24617
NCBI GenBank Nucleotide #	NM_012620.1
NCBI Official Full Name	plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serpin family E member 1
NCBI Official Symbol	Serpine1
NCBI Official Synonym Symbols	Pai1; PAI1A; Planh; Pai1aa; RATPAI1A
NCBI Protein Information	plasminogen activator inhibitor 1
UniProt Protein Name	Plasminogen activator inhibitor 1
UniProt Gene Name	Serpine1
UniProt Synonym Gene Names	Pai1; Planh1; PAI; PAI-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-pai1-mouse-rat-antibody/plasminogen-activator-inhibitor-1/143198>