

Mouse anti-Rat Plasminogen Activator Inhibitor 2 (PAI2) Monoclonal Antibody | anti-PAI2 antibody

Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151553	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

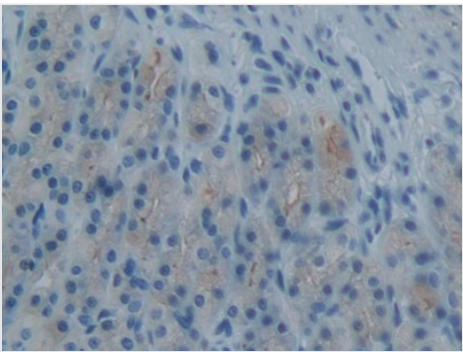
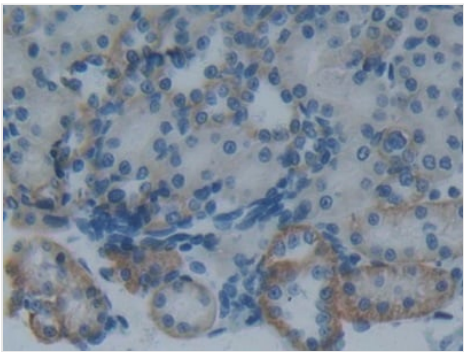
PRODUCT SYNONYMS

Plasminogen Activator Inhibitor 2 (PAI2); Monoclonal Antibody; Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2); PAI2/Plasminogen Activator Inhibitor 2; SERPINB2; PLANH2; Serpin Peptidase Inhibitor Clade B Member 2; Monocyte Argserpin; Placental plasminogen activator inhibitor; Serpin B2; Urokinase inhibitor; anti-PAI2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	A6
Specificity	The antibody is a mouse monoclonal antibody raised against PAI2. It has been selected for its ability to recognize PAI2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PAI2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Pro154~Leu408
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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 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 IHCP; Sample: Rat Kidney Tissue; Primary Ab: 30ug/ml Mouse AntiRat PAI2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Stomach Tissue; Primary Ab: 30ug/ml Mouse AntiRat PAI2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAI2 antibody	Hematology; Reproductive science; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11067431
NCBI GeneID	60325
NCBI Accession #	NP_067728.1
NCBI GenBank Nucleotide #	NM_021696.2
UniProt Accession #	P29524
Molecular Weight	47,248 Da
NCBI Official Full Name	plasminogen activator inhibitor 2 type A
NCBI Official Synonym Full Names	serpin family B member 2
NCBI Official Symbol	Serpinb2
NCBI Official Synonym Symbols	Pai2a
NCBI Protein Information	plasminogen activator inhibitor 2 type A
UniProt Protein Name	Plasminogen activator inhibitor 2 type A
UniProt Gene Name	Serpinb2
UniProt Synonym Gene Names	Pai2; Planh2; PAI-2; PAI2A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/plasminogen-activator-inhibitor-2-pai2-antibody-clone-a6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151553>