

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

Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141261	Mouse	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

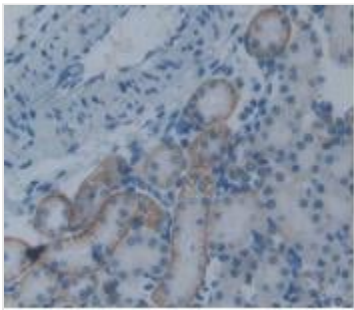
PRODUCT SYNONYMS

Plasminogen Activator Inhibitor 2; Monoclonal Antibody; Monoclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2); anti-PAI2 antibody

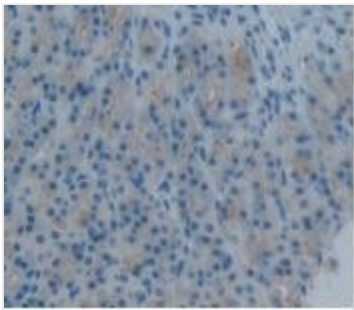
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	A10
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	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	415
Applicable Applications for anti-PAI2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant PAI2 (Pro154~Leu408) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

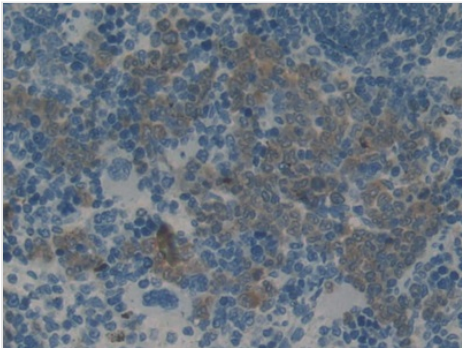
IMAGES



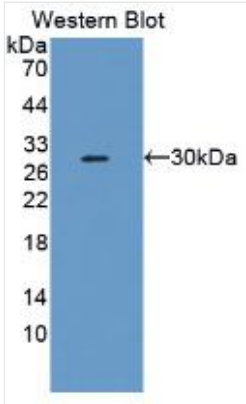
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



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



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



WB (Western Blot)
Western Blot: Sample: Recombinant PAI2, Rat.

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.

