

Rabbit anti-Human, Rat Plasminogen Activator Inhibitor 2 (PAI2) Polyclonal Antibody | anti-PAI2 antibody

Polyclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135140	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

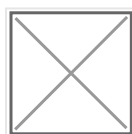
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

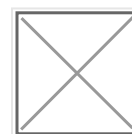
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody is a rabbit polyclonal antibody raised against PAI2. It has been selected for its ability to recognize PAI2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-PEAVDFLE CANEARKKIN SWVKTQTKGE IPNLLPEGSV DEDTKMVLVN TIYFKGRWKT PFQKRLNGLY PFRVNLNESH PVQMMYLREK LNIGYIKDLK TQILELPYIG NISMFLLLPD EIEDSSTGLE MLEREINFDN FNKWISKETL DEDDLVLYIP KFKLAQNYEL KPILQRMGME DAFNKGKADF SGMSESNDLF LSEVFHQATV DVNEEGTVAA GGTGAVMTGR TGHGGPQFVA DHPFLFFIMN NITRTIL
Sequence Length	415
Applicable Applications for anti-PAI2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PAI2 (Pro154~Leu408) expressed in E.coli.
Cross Reactivity	Human, Rat
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



WB (Western Blot)

Western Blot: Sample: Recombinant PAI2, Rat.



WB (Western Blot)

Western Blot: Sample: Human MCF7 Cells.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plasminogen-activator-inhibitor-2-pai2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135140>