

Goat PAI1/SERPINE1 Polyclonal Antibody | anti-SERPINE1 antibody

Goat anti-PAI1/SERPINE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61085	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	ELISA, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PAI1/SERPINE1; Polyclonal Antibody; Goat anti-PAI1/SERPINE1 Antibody; Goat Anti-PAI1 / SERPINE1; Biotinylated Antibody; SERPINE1; PAI1; PAI; PAI-1; PLANH1; serine (or cysteine) proteinase inhibitor; clade E (nexin; plasminogen activator inhibitor type 1); member 1; plasminogen activator inhibitor; type I; serpin peptidase inhibitor; plasminogen activator in; SERPINE1 antibody; PAI1 antibody; PAI antibody; PAI-1 antibody; PLANH1 antibody; member 1 antibody; type I antibody; plasminogen activator inhibitor-1 antibody; PAI1 / SERPINE1; anti-SERPINE1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GFKIDDKGMA PALRH
Sequence Length	402
Applicable Applications for anti-SERPINE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-GFKIDDKGMAPALRH, from the internal region of the protein sequence according to NP_000593.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



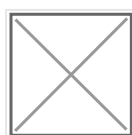
Application Data

1.5ug/ml) as the reporter with as the capture rabbit antibody (2.5ug/ml).



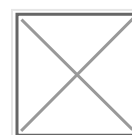
IHC (Immunohistochemistry)

4ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



WB (Western Blot)

0.1ug/ml) staining of A549 (A), HepG2 (B) and HeLa (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.3ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054
NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.4
Molecular Weight	43,404 Da
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	PAI; PAI1; PAI-1; PLANH1
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
UniProt Entry Name	PAI1_HUMAN

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/pai1-serpine1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61085>