

Rabbit anti-Human SERPINA5 Polyclonal Antibody | anti-SERPINA5 antibody

SERPINA5 Antibody

CATALOG # AAA305783	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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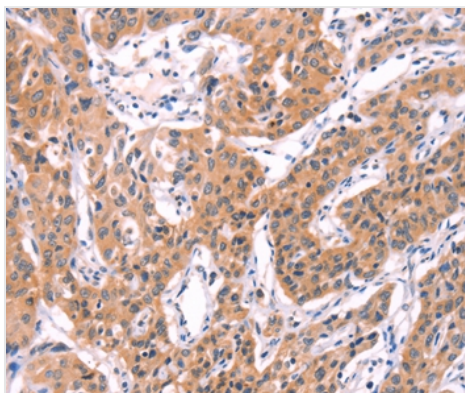
PRODUCT SYNONYMS

SERPINA5; Polyclonal Antibody; SERPINA5 Antibody; PCI; PAI3; PAI-3; PCI-B; PROCI; PLANH3; anti-SERPINA5 antibody

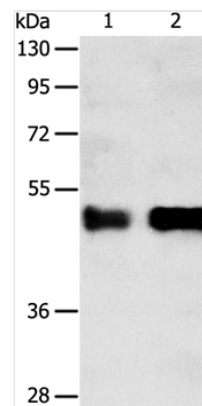
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SERPINA5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	406
Applicable Applications for anti-SERPINA5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5
Target Name	SERPINA5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human liver cancer tissue and A549 cell
Amount of lysate: 40ug per lane Primary antibody: 1/750 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA5 antibody	The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs.
Product Categories/Family for anti-SERPINA5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018472
NCBI GeneID	5104
NCBI Accession #	NP_000615.3
NCBI GenBank Nucleotide #	NM_000624.5
UniProt Accession #	P05154; Q07616; Q9UG30
Molecular Weight	45,675 Da
NCBI Official Full Name	plasma serine protease inhibitor preproprotein
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5
NCBI Official Symbol	SERPINA5
NCBI Official Synonym Symbols	PCI; PAI3; PAI-3; PCI-B; PROC1; PLANH3
NCBI Protein Information	plasma serine protease inhibitor
UniProt Protein Name	Plasma serine protease inhibitor
UniProt Gene Name	SERPINA5
UniProt Synonym Gene Names	PCI; PLANH3; PROC1; PAI-3; PAI3; PCI
UniProt Entry Name	IPSP_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/serpina5-antibody-immunohistochemistry-western-blot-elisa/305783>