

Rabbit SERPINA5 Polyclonal Antibody | anti-SERPINA5 antibody

SERPINA5 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200298	Rabbit	Tested Reactivity: Human (Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat)	Western Blot

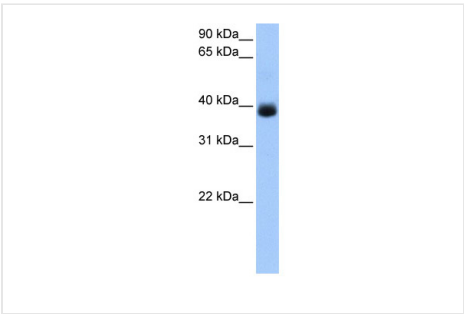
PRODUCT SYNONYMS

SERPINA5; Polyclonal Antibody; SERPINA5 antibody - C-terminal region; anti-SERPINA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human (Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat)
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid; Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: LP SEGKMQQVEN GLSEKTLRKW LKMFKKRQLE LYLPKFSIEG SYQLEKVL
Sequence Length	406
Applicable Applications for anti-SERPINA5 antibody	WB (Western Blot)
Protein Size (# AA)	406 amino acids
Protein Interactions	PIAS4; RCHY1; HRSP12; COPS6; F11; ACR; SERPINA5; KLKB1; F10; PLAU; THBD; SEMG2; F2; PROC; KLK3; PLAT; KLK2; KLK1; FGG; FGB; FGA
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SERPINA5
Replacement Item	This antibody may replace item sc-34495 from Santa Cruz Biotechnology.
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 83%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-SERPINA5 Antibody Titration: 0.2-1 ug/mlPositive Control: Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA5 antibody	This is a rabbit polyclonal antibody against SERPINA5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SERPINA5 belongs to the serpin family. It Inhibits activated protein C as well as plasminogen activators.
Product Categories/Family for anti-SERPINA5 antibody	Polyclonal; Signal Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018472
NCBI GeneID	5104
NCBI Accession #	NP_000615
NCBI GenBank Nucleotide #	NM_000624
UniProt Accession #	P05154
Molecular Weight	45kDa
NCBI Official Full Name	plasma serine protease inhibitor preproprotein
NCBI Official Synonym Full Names	serpin family A member 5
NCBI Official Symbol	SERPINA5
NCBI Official Synonym Symbols	PCI; PAI3; PAI-3; PCI-B; PROCI; 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; PROCI; 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.