

Rabbit anti-Human Kallistatin Polyclonal Antibody | anti-SERPINA4 antibody

Kallistatin Polyclonal Antibody

CATALOG # AAA296168	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Kallistatin; Polyclonal Antibody; Kallistatin Polyclonal Antibody; SERPINA4; KST; PI4; Kallikrein inhibitor; Peptidase inhibitor 4; PI-4; Serpin A4; anti-SERPINA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-SERPINA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



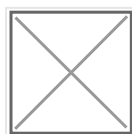
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA4 antibody	Inhibits human amidolytic and kininogenase activities of tissue kallikrein. Inhibition is achieved by formation of an equimolar, heat- and SDS-stable complex between the inhibitor and the enzyme, and generation of a small C-terminal fragment of the inhibitor due to cleavage at the reactive site by tissue kallikrein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	573459745
NCBI GeneID	5267
NCBI Accession #	NP_001275962.1

NCBI GenBank Nucleotide #	NM_001289033.1
UniProt Accession #	P29622; Q53XB5; Q86TR9; Q96BZ5
Molecular Weight	48,542 Da
NCBI Official Full Name	kallistatin isoform 2
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4
NCBI Official Symbol	SERPINA4
NCBI Official Synonym Symbols	KAL; KST; PI4; KLST; PI-4; kallistatin
NCBI Protein Information	kallistatin; serpin A4; kallikrein inhibitor; peptidase inhibitor 4; protease inhibitor 4 (kallistatin); serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4
UniProt Protein Name	Kallistatin
UniProt Gene Name	SERPINA4
UniProt Synonym Gene Names	KST; PI4; PI-4
UniProt Entry Name	KAIN_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kallistatin-antibody-immunohistochemistry-western-blot-elisa/296168>