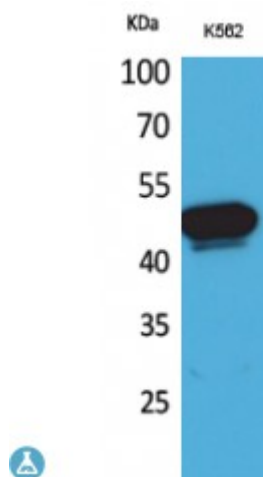


Anti-Kallistatin antibody



Description	Rabbit polyclonal to Kallistatin.
Model	STJ96581
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Kallistatin.
Immunogen Region	151-200 aa, Internal
Gene ID	5267
Gene Symbol	SERPINA4
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	Kallistatin Polyclonal Antibody detects endogenous levels of Kallistatin protein.
Tissue Specificity	Expressed by the liver and secreted in plasma.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Kallistatin Kallikrein inhibitor Peptidase inhibitor 4 PI-4 Serpin A4
Molecular Weight	47 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:8948OMIM:147935
Alternative Names	Kallistatin Kallikrein inhibitor Peptidase inhibitor 4 PI-4 Serpin A4
Function	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.
Cellular Localization	Secreted.
Post-translational Modifications	The N-terminus is blocked.

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