

Anti-Cystatin E/M antibody



Description	Rabbit polyclonal to Cystatin E/M.
Model	STJ92617
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Cystatin E/M.
Immunogen Region	Internal
Gene ID	1474
Gene Symbol	CST6
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	Cystatin E/M Polyclonal Antibody detects endogenous levels of Cystatin E/M protein.
Tissue Specificity	Restricted to the stratum granulosum of normal skin, the stratum granulosum/spinosum of psoriatic skin, and the secretory coils of eccrine sweat glands. Low expression levels are found in the nasal cavity.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cystatin-M Cystatin-6 Cystatin-E
Molecular Weight	16.511 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:2478OMIM:601891
Alternative Names	Cystatin-M Cystatin-6 Cystatin-E
Function	Shows moderate inhibition of cathepsin B but is not active against cathepsin C.
Cellular Localization	Secreted.
Post-translational Modifications	Substrate for transglutaminases. Acts as an acyl acceptor but not as an acyl donor.

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