

Anti-Cystatin 8 antibody



Description	Rabbit polyclonal to Cystatin 8.
Model	STJ92613
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Cystatin 8
Immunogen Region	1-80 aa, Internal
Gene ID	10047
Gene Symbol	CST8
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	Cystatin 8 Polyclonal Antibody detects endogenous levels of Cystatin 8 protein.
Tissue Specificity	Proximal caput region of the epididymis. Lower expression in the testis. Within the testis it is localized to the elongating spermatids, whereas within the epididymis it is exclusively synthesized by the proximal caput epithelium.
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-8 Cystatin-related epididymal spermatogenic protein
Molecular Weight	16.275 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:2480OMIM:608683
Alternative Names	Cystatin-8 Cystatin-related epididymal spermatogenic protein
Function	Performs a specialized role during sperm development and maturation.
Cellular Localization	Secreted.

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