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Cystatin D Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59183

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P28325
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16080

Additional Information

Gene ID	1473
Other Names	Cystatin-D, Cystatin-5, CST5
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CST5
Function	Cysteine proteinase inhibitor that possibly plays a protective role against proteinases present in the oral cavity. The order of preference for inhibition is cathepsin S > cathepsin H > cathepsin L > cathepsin B.
Cellular Location	Secreted.
Tissue Location	Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in parotid gland but not in seminal vesicle, prostate, epididymis, testis, ovary, placenta, thyroid, gastric corpus, small intestine, liver, or gall bladder tissue.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.