



Anti-CST1 (internal region) polyclonal antibody (DPABH-21937)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Human saliva appears to contain several cysteine proteinase inhibitors that are immunologically related to cystatin S but that differ in their specificity due to amino acid sequence differences. Cystatin SN, with a pI of 7.5, is a much better inhibitor of papain and dipeptidyl peptidase I than is cystatin S, although both inhibit ficin equally well.
Immunogen	Synthetic peptide from an internal region of Human Cystatin SN.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P, ICC/IF
Format	Liquid
Size	50 µl
Buffer	pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CST2 cystatin SN [Homo sapiens]
Official Symbol	CST1
Synonyms	CST1; cystatin SN; cystatin-SN; cystatin 1; cystatin-1; cystatin-SA-I; cystatin SA-I; salivary cystatin-SA-1; cysteine proteinase inhibitor, type 2 family;
Entrez Gene ID	1469
Protein Refseq	NP_001889.2
UniProt ID	P01037
Pathway	Salivary secretion;
Function	cysteine-type endopeptidase inhibitor activity;