

For Research Use Only

CST2-Specific Polyclonal antibody

Catalog Number: 19935-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 19935-1-AP	GenBank Accession Number: NM_001322	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1470	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: cystatin SA	
Isotype: IgG	Calculated MW: 16 kDa	
	Observed MW: 12-15 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human saliva tissue,
Cited Applications: IHC, WB	
Species Specificity: human	
Cited Species: human	

Background Information

CST2, also named as Cystatin-2 and Cystatin-S5, belongs to the cystatin family. CST2 is a T a secreted thiol protease inhibitor found at high levels in saliva, tears and seminal plasma. This antibody is specific to CST2.

Notable Publications

Author	Pubmed ID	Journal	Application
Jin Lei L	22688893	Cell Res	WB
Feifeng Song	34696780	Cancer Cell Int	WB,IHC

Storage

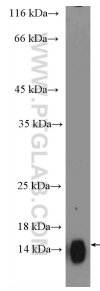
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 19935-1-AP (CST2-Specific Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.