

For Research Use Only

# CST2-Specific Polyclonal antibody

Catalog Number:19935-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

19935-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_001322

### GeneID (NCBI):

1470

### UNIPROT ID:

P09228

### Full Name:

cystatin SA

### Calculated MW:

16 kDa

### Observed MW:

12-15 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human

### Positive Controls:

WB : human saliva tissue,

## 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

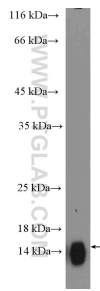
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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## 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.