

For Research Use Only

CST1 Polyclonal antibody

Catalog Number: 16025-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number:

16025-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8862

GenBank Accession Number:

BC021225

GeneID (NCBI):

1469

UNIPROT ID:

P01037

Full Name:

cystatin SN

Calculated MW:

141 aa, 16 kDa

Observed MW:

14-16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

FC, WB, ELISA

Cited Applications:

WB, IP, IF, IHC, CoIP

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : human saliva tissue, human testis tissue, COLO 320 cells, human adrenal gland tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jin Lei L	22688893	Cell Res	WB
Dongbao Li	36369321	Oncogene	WB,IHC,IF,IP
Da-Nian Dai	28523467	J Mol Med (Berl)	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

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

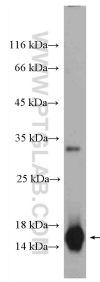
T: 4006900926

E: Proteintech-CN@ptglab.com

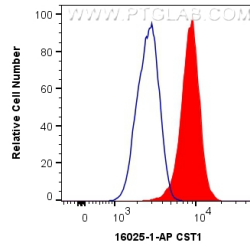
W: ptgcn.com

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Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 16025-1-AP (CST1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human CST1 (16025-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).