

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Cystatin S



Numéro de catalogue: 26979-1-AP

1 Publications

## Informations de base

Numéro de catalogue: 26979-1-AP	Numéro d'acquisition GenBank: BC065714	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1472	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:400-1:1600
Hôte: Lapin	Nom complet: cystatin S	
Isotype: IgG	MW observés: 16 kDa	
Immunogen Catalog Number: AG25619		

## Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : tissu salivaire humain, IHC : tissu de cancer de l'estomac humain,
Demandes citées: IHC	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

## Informations générales

Cystatins are a family of inhibitors of cysteine peptidases that comprises the salivary cystatins D and S-type (including CST5 and CST4,1,2) and cystatin C-type (CST3) (PMID: 25329717). The D and S-type cystatin have also been detected in seminal plasma, tears, and tracheobronchial fluid but not in other fluids and secretions where cystatin C is found. And the CST4 was expressed in the serous acinar and demilune cells of the human submandibular gland and at lower levels in the serous acini of the parotid gland (PMID:11879580). CST4 specifically combines with cysteine protease to regulate its activity, thus preventing hydrolysis of the extracellular matrix. And some studies propose that CST4 might be a biomarker for gastrointestinal cancer (PMID:29218251; PMID:29636621).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Shuang Wang	33811900	Life Sci	IHC

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

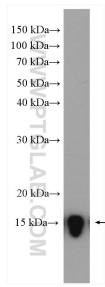
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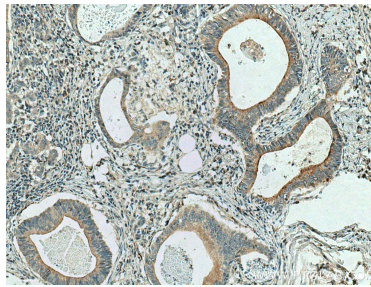
E: proteintech@ptglab.com  
W: ptglab.com

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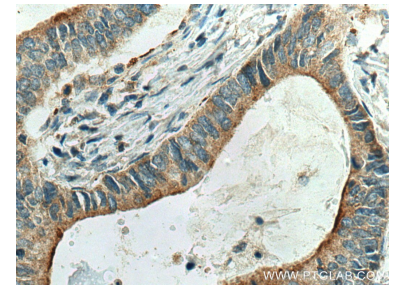
## Données de validation sélectionnées



human saliva were subjected to SDS PAGE followed by western blot with 26979-1-AP (Cystatin S antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 26979-1-AP (Cystatin S antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 26979-1-AP (Cystatin S antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).