

**Cystatin 11 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51122**

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**Specification**

**Cystatin 11 Antibody - Product Information**

Application	<b>WB, ICC, IHC-P, E</b>
Primary Accession	<a href="#">P01037</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>16 KDa</b>

**Cystatin 11 Antibody - Additional Information**

**Gene ID** 1469

**Other Names**

Cystatin-SN, Cystain-SA-I, Cystatin-1, Salivary cystatin-SA-1, CST1

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Cystatin 11 Antibody - Protein Information**

**Name** CST1

**Function**

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.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level).  
Expressed in saliva, tears, urine and seminal fluid.

**Cystatin 11 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Cystatin 11 Antibody - Images**

### **Cystatin 11 Antibody - Background**

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### **Cystatin 11 Antibody - References**

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Al-Hashimi I., et al. J. Biol. Chem. 263:9381-9387(1988).  
Deloukas P., et al. Nature 414:865-871(2001).  
Saitoh E., et al. Biol. Chem. Hoppe-Seyler 369:191-197(1988).  
Isemura S., et al. J. Biochem. 110:648-654(1991).