

# Cystatin SN Polyclonal Antibody

Cat No: HR1AP5982

For research use only

## Overview

|                       |   |
|-----------------------|---|
| Product Name          | Cystatin SN Polyclonal Antibody   |
| Source                | Rabbit  |
| Applications          | WB,IHC-p,IF,ELISA   |
| Species Reactivity    | Human   |
| Recommended Dilutions |   |
| Immunogen             |   |
| Species               | Rabbit  |
| Storage               | -20°C/1 year  |
| Isotype               |   |
| Clonality             |   |
| Concentration         | 1 mg/ml   |
| Observed band         | kDa   |
| GeneID?Human?         | CST1  |
| Human Swiss-Prot No.  |   |
| Cellular localization |   |
| Alternative Names     | CST1; Cystatin-SN; Cystain-SA-I; Cystatin-1; Salivary cystatin-SA-1   |
| Background            | <p>cystatin SN(CST1) Homo sapiens The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a cysteine proteinase inhibitor found in saliva, tears, urine, and seminal fluid. [provided by RefSeq, Jul 2008],</p> |