BT LAB
Bioassay Technology Laboratory
*Optimize Your Research*

# CST9L Polyclonal Antibody

## Description

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|---|---|
| **Product type** | Primary Antibody |
| **Code** | BT-AP02284 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Size** | 20ul, 50ul, 100ul |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human CST9L. AA range:81-130 |
| **Mol wt** | 17276 |
| **Species reactivity** | Human |
| **Clonality** | Polyclonal |
| **Recommended application** | IHC-p, ELISA |
| **Concentration** | 1 mg/ml |
| **Full name** | CST9L Antibody |
| **Synonyms** | CST9L; Cystatin-9-like |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

## Background

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. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. CST9L is located in the cystatin locus and encodes a protein similar to mouse cystatin 9. Based on its testis-specific expression, it is likely to have a role in tissue reorganization during early testis development.

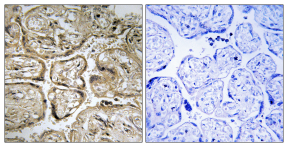
## Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

## Images



Immunohistochemistry analysis of paraffin-embedded human placenta, using CST9L Antibody. The picture on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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