



Anti-CST9L (internal region) polyclonal antibody (CABT-BL4441)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-CST9L Polyclonal Antibody
Immunogen	A synthetic peptide corresponding to internal of human CST9L.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC, ELISA
Format	Liquid
Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	<p>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</p>
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secretions. 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 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. [provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID	128821
Protein Refseq	NP_542177
UniProt ID	Q9H4G1
Chromosome Location	20p11.21
Function	cysteine-type endopeptidase inhibitor activity; peptidase inhibitor activity;