

Datasheet for ABIN709888

anti-CSTA antibody (AA 1-80) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CSTA
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTA antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cystatin A
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	CSTA
Alternative Name:	Cystatin A (CSTA Products)

Target Details

Background:	<p>Synonyms: CSTA, CSTA protein, Cystatin A, Cystatin AS, Cystatin-A, Cystatin-AS, CystatinA, CYTA_HUMAN, Stefin A, Stefin A1, Stefin-A, StefinA, STF 1, STF1, STFA.</p> <p>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 kininogens. This gene encodes a stefin that functions as a cysteine protease inhibitor, forming tight complexes with papain and the cathepsins B, H, and L. The protein is one of the precursor proteins of cornified cell envelope in keratinocytes and plays a role in epidermal development and maintenance. Stefins have been proposed as prognostic and diagnostic tools for cancer. [provided by RefSeq, Jul 2008]</p>
Gene ID:	1475
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months