Datasheet for ABIN1534810

anti-CST2 antibody (AA 11-60)

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1 Image

Overview

Quantity:	100 µg
Target:	CST2
Binding Specificity:	AA 11-60
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CST2.
Isotype:	IgG
Specificity:	CST2 Antibody detects endogenous levels of total CST2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CST2
Alternative Name:	CST2 (CST2 Products)
Background:	Synonyms: Cystatin-SA, Cystatin-2, Cystatin-S5

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Target Details

	NCBI Gene Symbol: CST2
Molecular Weight:	16 kDa
Gene ID:	1470
OMIM:	123856
UniProt:	P09228

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.669305 (NCBI Gene Symbol: CST2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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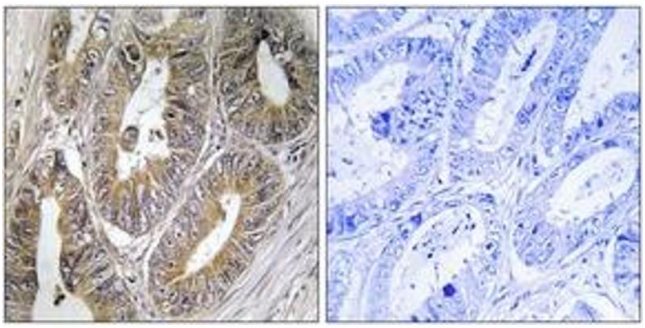

Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using CST2 Antibody. The picture on the right is treated with the synthesized peptide.

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