

Datasheet for ABIN1534807
anti-CST8 antibody (AA 31-80)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CST8
Binding Specificity:	AA 31-80
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CST8.
Isotype:	IgG
Specificity:	CST8 Antibody detects endogenous levels of total CST8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CST8
Alternative Name:	CST8 (CST8 Products)
Background:	Synonyms: Cystatin-8, Cystatin-related epididymal spermatogenic protein

Target Details

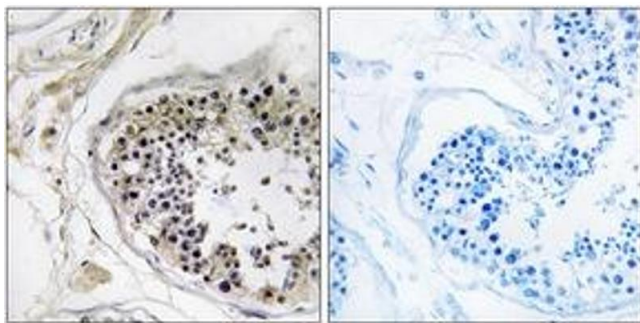
	NCBI Gene Symbol: CST8
Molecular Weight:	16 kDa
Gene ID:	10047
OMIM:	608683
UniProt:	O60676

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.121602 (NCBI Gene Symbol: CST8)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CST8 Antibody. The picture on the right is treated with the synthesized peptide.