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# anti-CST8 antibody (Internal Region)

2 Images

Overview

Alternative Name:



Overview	
Quantity:	100 μL
Target:	CST8
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human CST8, corresponding to a region within the internal
	amino acids.
Isotype:	IgG
Specificity:	CST8 Antibody detects endogenous levels of total CST8.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling
	Resin (Thermo Fisher Scientific).
Target Details	
Target:	CST8

CST8 (CST8 Products)

### **Target Details**

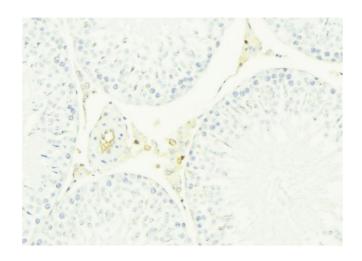
Background:	Description: Performs a specialized role during sperm development and maturation.  Gene: CST8
Molecular Weight:	16kDa
Gene ID:	10047
UniProt:	060676

# Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

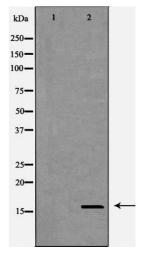
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Immunohistochemistry**

**Image 1.** ABIN6276624 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



#### **Western Blotting**

**Image 2.** Western blot analysis of HEK293 cell lysate, using CST8 Antibody. The lane on the left is treated with the antigen-specific peptide.