# antibodies -online.com





## **Recombinant anti-Cathepsin S antibody**

2 Images



Go to Product page

$\sim$							
	1//	$rac{1}{2}$	`\/	L	Р	1	٨

Quantity:	100 μL
Target:	Cathepsin S (CTSS)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Cathepsin S antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

#### **Product Details**

Immunogen:	A synthesized peptide derived from human Cathepsin S
Clone:	9B10
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

### Target Details

Target:	Cathepsin S (CTSS)
Alternative Name:	CTSS (CTSS Products)
Background:	Background: Thiol protease. Key protease responsible for the removal of the invariant chain

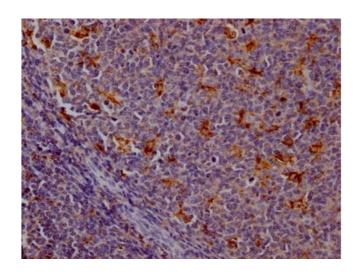
#### **Target Details**

	from MHC class II molecules. The bond-specificity of this proteinase is in part similar to the	
specificities of cathepsin L and cathepsin N.		
	Aliases: Cathepsin S (EC 3.4.22.27), CTSS	
UniProt:	P25774	
Pathways:	Activation of Innate immune Response, Toll-Like Receptors Cascades	

#### **Application Details**

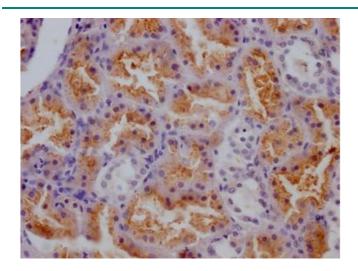
Application Details		
Application Notes:	Recommended dilution: IHC:1:50-1:200,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

#### **Images**



#### **Immunohistochemistry**

**Image 1.** IHC image of ABIN7127386 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.



#### **Immunohistochemistry**

**Image 2.** IHC image of ABIN7127386 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.