antibodies

# Datasheet for ABIN7178829 anti-Cathepsin K antibody (AA 115-329)





Overview

Quantity:	100 µg
Target:	Cathepsin K (CTSK)
Binding Specificity:	AA 115-329
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin K antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Recombinant Rat Cathepsin K protein (115-329AA)
Isotype:	lgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

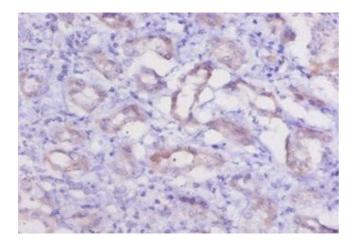
## Target Details

Target:	Cathepsin K (CTSK)
Alternative Name:	Ctsk (CTSK Products)
Background:	Background: Closely involved in osteoclastic bone resorption and may participate partially in the
	disorder of bone remodeling. Displays potent endoprotease activity against fibrinogen at

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Target Details	
	acid pH . May play an important role in extracellular matrix degradation By similarity. Aliases: Ctsk antibody, Cathepsin K antibody, EC 3.4.22.38 antibody
UniProt:	035186
Pathways:	Activation of Innate immune Response, Toll-Like Receptors Cascades
Application Details	
Application Notes:	Recommended dilution: IHC:1:10-1:100,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

### Images



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7178829 at dilution of 1:20