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Datasheet for ABIN7437440

## anti-CTX-I antibody

### 2 Images

#### Overview

Quantity:	100 µL
Target:	CTX-I
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTX-I antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)
Immunogen:	KLH Conjugated Cross Linked C-Telopeptide Of Type I Collagen (CTXI)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CTXI. It has been selected for its ability to recognize CTXI in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	CTX-I
Alternative Name:	Cross Linked C-Telopeptide Of Type I Collagen ( <a href="#">CTX-I Products</a> )

## Target Details

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Background: CTX-I, CTX1,

## Application Details

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Application Notes: Western blotting: 0.5-2 µg/mL  
1:250-1000 Immunohistochemistry: 5-20 µg/mL  
1:25-100 Immunocytochemistry: 5-20 µg/mL  
1:25-100 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

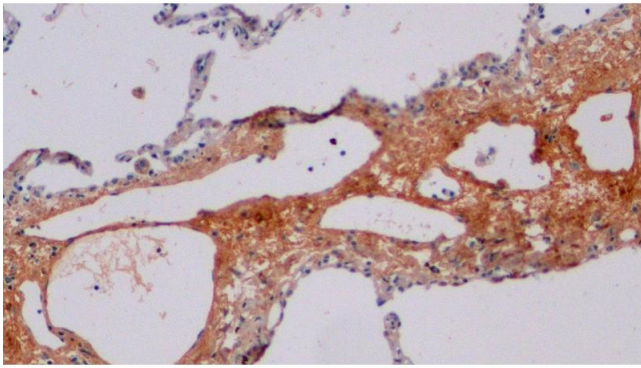
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

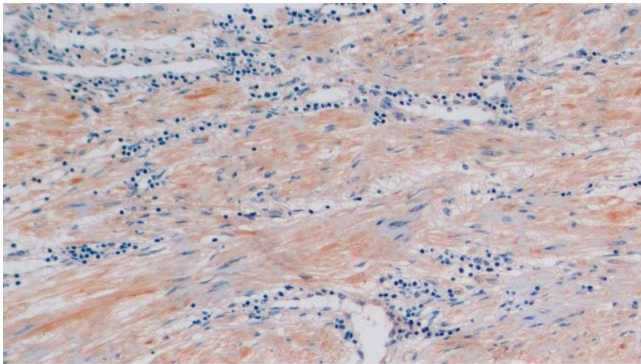
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



#### Immunohistochemistry

**Image 1.** Detection of CTXI in Human Lung Tissue using Polyclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)



#### Immunohistochemistry

**Image 2.** Detection of CTXI in Human Prostate Tissue using Polyclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)