



Datasheet for ABIN7427822
anti-CTX-I antibody



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8 Images

Overview

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

Product Details

Purpose:	Monoclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)
Immunogen:	KLH Conjugated Cross Linked C-Telopeptide Of Type I Collagen (CTXI)
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CTXI. It has been selected for its ability to recognize CTXI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

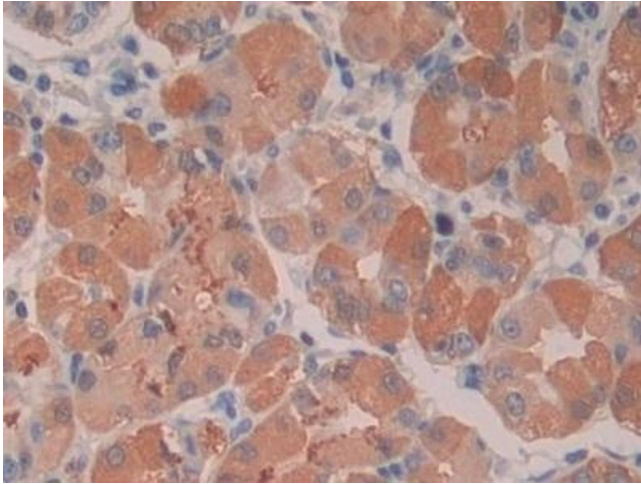
Target:	CTX-I
Alternative Name:	Cross Linked C-Telopeptide Of Type I Collagen (CTX-I Products)
Background:	CTX-I, CTX1,

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

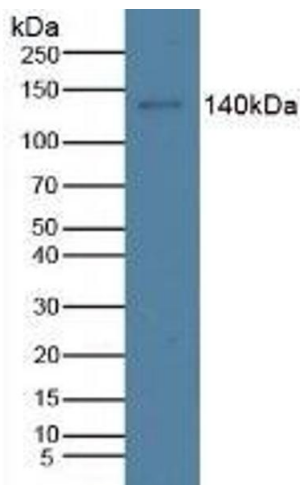
Handling

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



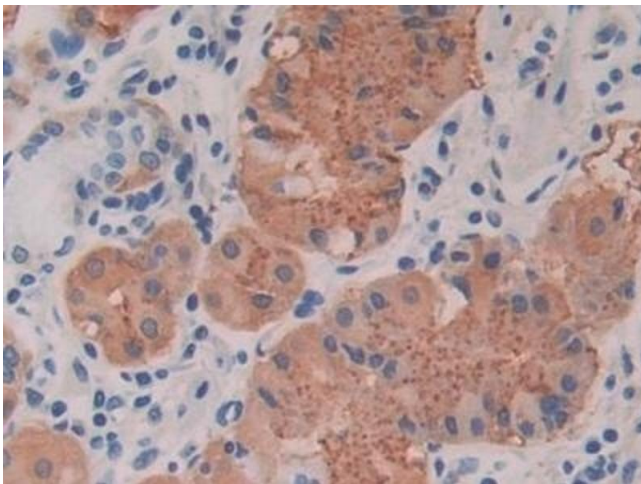
Immunohistochemistry

Image 1. Detection of CTXI in Human Stomach cancer Tissue using Monoclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)



Western Blotting

Image 2. Detection of CTXI in Rat Stomach Tissue using Monoclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)



Immunohistochemistry

Image 3. Detection of CTXI in Human Stomach Tissue using Monoclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7427822.