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Datasheet for ABIN7426481  
**anti-COL15 antibody (AA 1212-1388)**

1 Image

### Overview

Quantity:	100 µL
Target:	COL15
Binding Specificity:	AA 1212-1388
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COL15 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Collagen Type XV (COL15)
Immunogen:	Recombinant Collagen Type XV (COL15) corresponding to Asn1212~Lys1388 with N-terminal His Tag
Clone:	E2
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against COL15. It has been selected for its ability to recognize COL15 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	COL15
Alternative Name:	Collagen Type XV ( <a href="#">COL15 Products</a> )
Background:	COL15A1, COL15-A1, Collagen Alpha-1(XV)chain, Restin, Endostatin-XV, Related to endostatin,

## Application Details

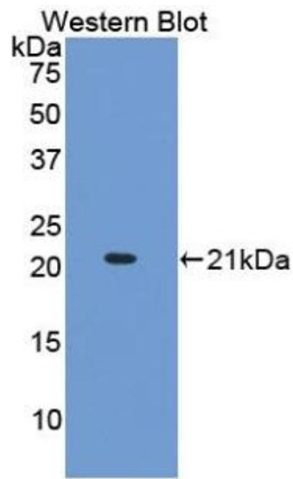
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



### Western Blotting

**Image 1.** Detection of Recombinant COL15, Human using Monoclonal Antibody to Collagen Type XV (COL15)