

Datasheet for ABIN7426487  
**anti-COL5A2 antibody (AA 82-308)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	COL5A2
Binding Specificity:	AA 82-308
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COL5A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Collagen Type V Alpha 2 (COL5a2)
Immunogen:	Recombinant Collagen Type V Alpha 2 (COL5a2) corresponding to Cys82~Glu308 (Accession # P51861) with N-terminal His and GST Tag
Clone:	C4
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against COL5a2. It has been selected for its ability to recognize COL5a2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

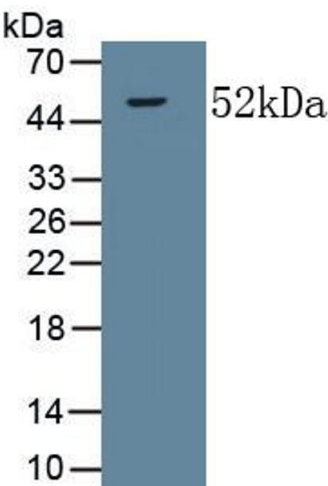
Target:	COL5A2
Alternative Name:	Collagen Type V Alpha 2 ( <a href="#">COL5A2 Products</a> )
Background:	COL5-A2, Collagen Alpha-2(V)chain, AB Collagen

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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



Western Blotting

**Image 1.** Detection of Recombinant COL5a2, Human using Monoclonal Antibody to Collagen Type V Alpha 2 (COL5a2)