

## Datasheet for ABIN7637199 **anti-COL5A2 antibody**



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### Overview

Quantity:	100 µL
Target:	COL5A2
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:	RPC152Hu01Recombinant Collagen Type V Alpha 2 (COL5a2)
Clone:	C1
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:	COL5a2 ( <a href="#">COL5A2 Products</a> )

## Target Details

Background: COL5-A2, Collagen Alpha-2(V)chain, AB Collagen

UniProt: [P05997](#)

## Application Details

Application Notes: Western blotting: 0.01-2 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

Concentration: 1 mg/mL

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.