

Datasheet for ABIN7255367  
**anti-COL11A1 antibody**

## 2 Images

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## Overview

Quantity:	200 µL
Target:	COL11A1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL11A1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein of human COL11A1 (NP_542196.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	COL11A1
Alternative Name:	COL11A1 ( <a href="#">COL11A1 Products</a> )
Background:	<p>This gene encodes one of the two alpha chains of type XI collagen, a minor fibrillar collagen. Type XI collagen is a heterotrimer but the third alpha chain is a post-translationally modified alpha 1 type II chain. Mutations in this gene are associated with type II Stickler syndrome and with Marshall syndrome. A single-nucleotide polymorphism in this gene is also associated with</p>

## Target Details

susceptibility to lumbar disc herniation. Multiple transcript variants have been identified for this gene.

Gene ID: 1301

UniProt: [P12107](#)

Pathways: [Sensory Perception of Sound](#)

## Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

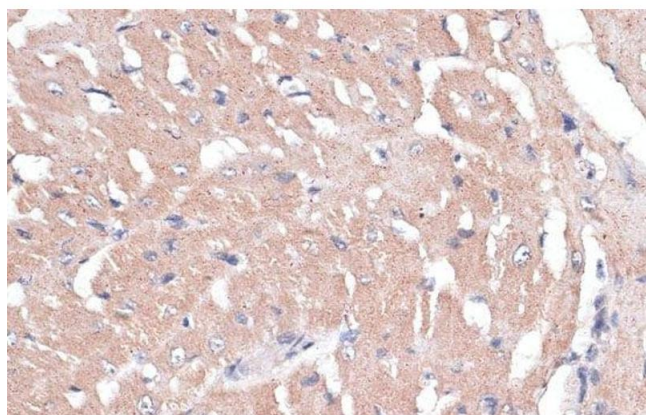
Preservative: Sodium azide

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

Storage: -20 °C

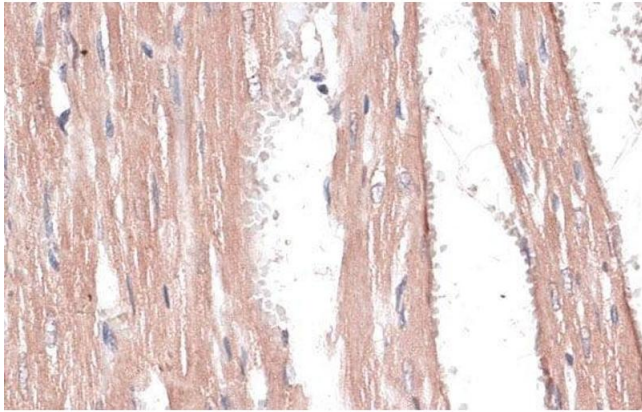
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse heart using COL11A1 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Rat heart using COL11A1 Polyclonal Antibody at dilution of 1:100 (40x lens).