

## Datasheet for ABIN285715 **anti-COL10 antibody**



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### Overview

Quantity:	500 µL
Target:	COL10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Immunogen:	Collagen type X antibody was raised in rabbit using purified type X collagen from rat chondrosarcoma cells as the immunogen.
Cross-Reactivity (Details):	Human, Mouse and Rat. Slight cross reactivity to fibronectin and collagen types II and IX.

### Target Details

Target:	COL10
Alternative Name:	Collagen Type X ( <a href="#">COL10 Products</a> )
Background:	Collagen alpha-1(X) chain is a protein that in humans is encoded by the COL10A1 gene. This gene encodes the alpha chain of type X collagen, a short chain collagen expressed by hypertrophic chondrocytes during endochondral ossification. Unlike type VIII collagen, the other short chain collagen, type X collagen is a homotrimer.

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Neat Serum with no preservatives.

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Preservative: Without preservative

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Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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Storage: -80 °C

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Storage Comment: Aliquot and store at -70 °C or lower.