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Datasheet for ABIN5013369  
**anti-COL10 antibody (AA 547-674)**

1 Image

### Overview

Quantity:	100 µL
Target:	COL10
Binding Specificity:	AA 547-674
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

### Product Details

Immunogen:	COL10 (Ala547-Met674)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against COL10. It has been selected for its ability to recognize COL10 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

### Target Details

Target:	COL10
Alternative Name:	Collagen Type X (COL10) ( <a href="#">COL10 Products</a> )
Background:	Alternative Names: COL10A1, COL10-A1, Schmid Metaphyseal Chondrodysplasia, Collagen

## Target Details

Alpha-1(X)chain

## Application Details

### Application Notes:

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

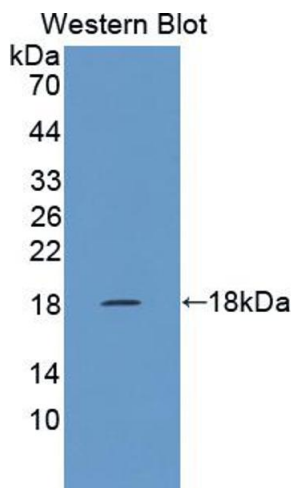
### Concentration:

Lot specific

### Buffer:

PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## Images



### Western Blotting

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.