

# Anti-Collagen 10 alpha 1 Rabbit Polyclonal Antibody



**Catalog #: 52162**

## Aliases

Collagen alpha-1(X) chain

## Background

Gene Name: COL10A1

NCBI Gene Entry: [1300](#)

UniProt Entry: [Q03692](#)

## Application Information

Molecular Weight: Predicted, 66 kDa; observed, 66,55 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

## Immunogen

Recombinant protein of human Collagen 10 alpha 1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:50-1:200

**Note:** This product is for research use only.

## Validation Data

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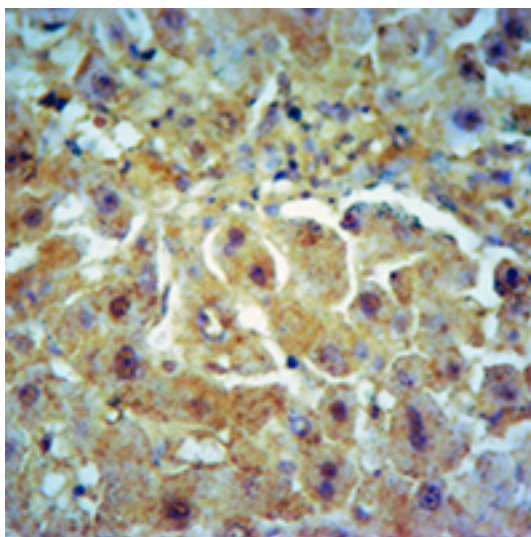
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
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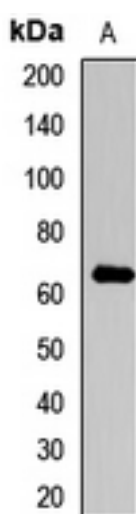
### ORDERS

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Immunohistochemical analysis of Collagen 10 alpha 1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Collagen 10 alpha 1 expression in MCF7 (A) whole cell lysates.