

## COL5A1 antibody

Cat. No. GTX56153

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

**Calculated MW** 184 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of COL5A1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

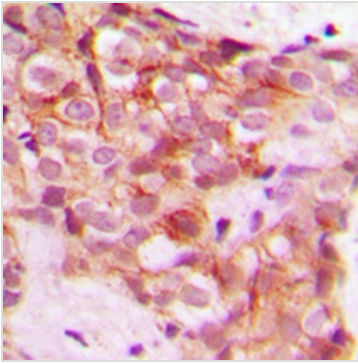
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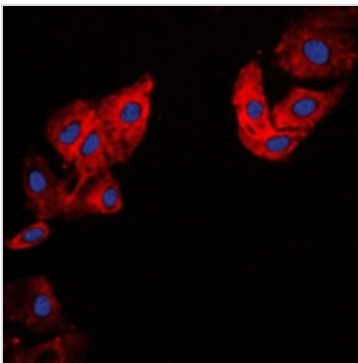


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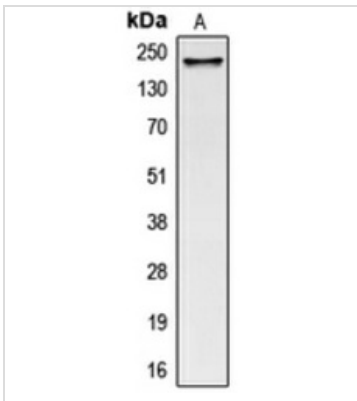
## DATA IMAGES

**GTX56153 IHC-P Image**

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX56153 COL5A1 antibody.  
Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)

**GTX56153 ICC/IF Image**

ICC/IF analysis of formalin-fixed HeLa cells using GTX56153 COL5A1 antibody.  
Red : Primary antibody  
Blue : DAPI  
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes

**GTX56153 WB Image**

WB analysis of HeLa (A) whole cell lysates using GTX56153 COL5A1 antibody.



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