

For Research Use Only

# COL5A3 Polyclonal antibody

Catalog Number: 30204-1-AP



## Basic Information

<b>Catalog Number:</b> 30204-1-AP	<b>GenBank Accession Number:</b> NM_015719	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 50509	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> collagen, type V, alpha 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 172 kDa	
<b>Immunogen Catalog Number:</b> AG30705	<b>Observed MW:</b> 145 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HEK-293T cells
<b>Species Specificity:</b> Human	

## Background Information

COL5A3 (Collagen type V alpha 3) belongs to the fibrillar collagen family. Type V collagen is a member of a group I collagen (fibrillar forming collagen). It is a minor connective tissue component of nearly ubiquitous distribution. Type V collagen binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin. This antibody is specific to COL5A3.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

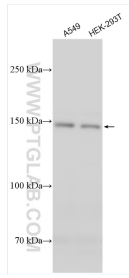
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30204-1-AP (COL5A3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.