

For Research Use Only

# Collagen Type II Polyclonal antibody



Catalog Number: 15943-1-AP **39 Publications**

## Basic Information

<b>Catalog Number:</b> 15943-1-AP	<b>GenBank Accession Number:</b> BC007252	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 193 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1280	<b>Recommended Dilutions:</b> IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> collagen, type II, alpha 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 134 kDa	
<b>Immunogen Catalog Number:</b> AG8416		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human lung tissue,
<b>Cited Applications:</b> IF, IHC	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, mouse, pig, rabbit, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yongzhuang Ma	31512108	Inflammation	WB
Shengfeng Zhan	31478571	J Cell Physiol	
Jianle Wang	30443190	Int J Biol Sci	WB

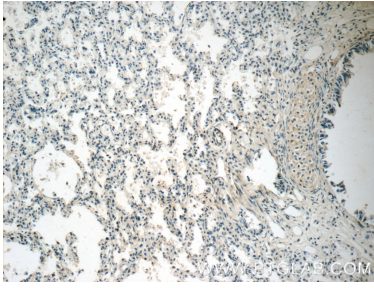
## Storage

**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

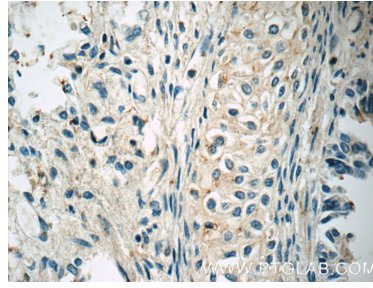
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 15943-1-AP (Collagen Type II antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 15943-1-AP (Collagen Type II antibody at dilution of 1:50 (under 40x lens).