

For Research Use Only

Collagen Type II Polyclonal antibody

Catalog Number: 15943-1-AP

58 Publications



Basic Information

Catalog Number:

15943-1-AP

Size:

190 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8416

GenBank Accession Number:

BC007252

GeneID (NCBI):

1280

UNIPROT ID:

P02458

Full Name:

collagen, type II, alpha 1

Calculated MW:

134 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IF, IHC

Species Specificity:

human

Cited Species:

human, rat, mouse, rabbit, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human lung tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yongzhuang Ma	31512108	Inflammation	
Shengfeng Zhan	31478571	J Cell Physiol	
Yan Sun	36099329	Reproduction	IHC

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

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

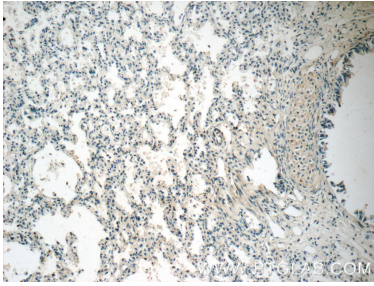
T: 4006900926

E: Proteintech-CN@ptglab.com

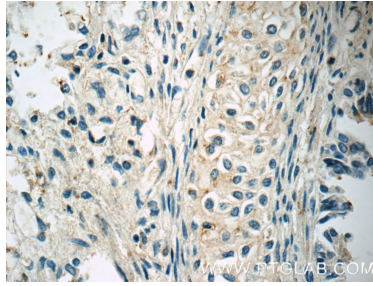
W: ptgcn.com

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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).