

For Research Use Only

Collagen Type II Polyclonal antibody



Catalog Number: 28459-1-AP

32 Publications

Basic Information

Catalog Number: 28459-1-AP	GenBank Accession Number: BC007252	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1280	Recommended Dilutions: IHC 1:800-1:3200
Source: Rabbit	Full Name: collagen, type II, alpha 1	
Isotype: IgG	Calculated MW: 134 kDa	
Immunogen Catalog Number: AG29265		

Applications

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wang Changchen	34563726	Acta Biomater	IHC
JIANXIONG WU	34549304	Mol Med Rep	IF
Binghui Liu	33320565	ACS Biomater Sci Eng	IHC

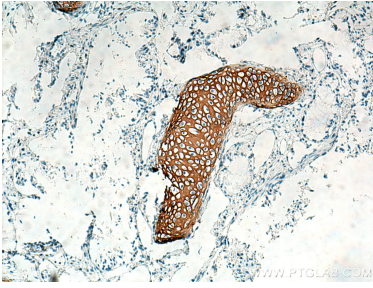
Storage

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

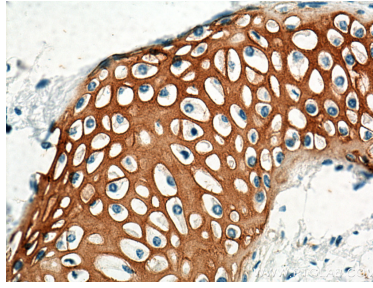
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 28459-1-AP (Collagen Type II antibody) at dilution of 1:1600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 28459-1-AP (Collagen Type II antibody) at dilution of 1:1600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).