

For Research Use Only

# MUC5B Polyclonal antibody

Catalog Number: 28118-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 28118-1-AP	<b>GenBank Accession Number:</b> NM_002458	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 727897	<b>Recommended Dilutions:</b> IHC 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> mucin 5B, oligomeric mucus/gel-forming	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 596 kDa	
<b>Immunogen Catalog Number:</b> AG27886		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human lung tissue,
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human, rat, pig	

**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
San Fu	36535334	J Ethnopharmacol	WB
Qian Hao	34459128	Clin Transl Med	IHC
Kohtaro Fukuyama	37465671	Front Immunol	IF

## Storage

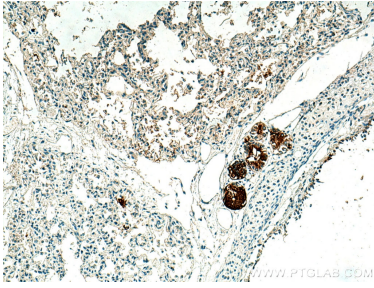
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

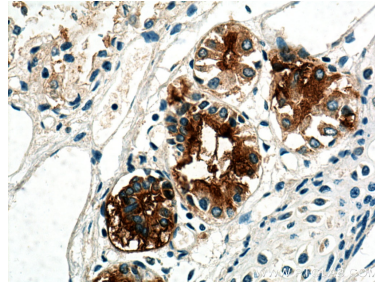
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 28118-1-AP (MUC5B antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 28118-1-AP (MUC5B antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).