

For Research Use Only

# BMP5 Polyclonal ANTIBODY



Catalog Number: 13253-1-AP

1 Publications

## Basic Information

Catalog Number:  
13253-1-AP

Size:  
34 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG3952

GenBank Accession Number:  
BC027958

GeneID (NCBI):  
653

Full Name:  
bone morphogenetic protein 5

Calculated MW:  
454aa, 52 kDa

Observed MW:  
52 kDa

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse

Cited Species:

human

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

Positive Controls:

WB : mouse lung tissue; HUVEC cells

IHC : human colon tissue;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Erfei Chen	30572883	Mbl Cancer	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

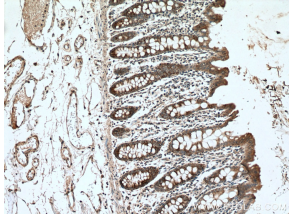
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

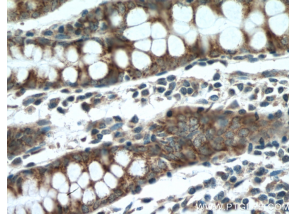
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

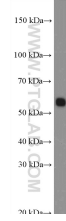
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 13253-1-AP (BMP5 antibody) at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 13253-1-AP (BMP5 antibody) at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



mouse lung tissue were subjected to SDS PAGE followed by western blot with 13253-1-AP (BMP5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours