

For Research Use Only

# BMP5 Polyclonal antibody

Catalog Number: 13253-1-AP

4 Publications



## Basic Information

Catalog Number:

13253-1-AP

Concentration:

220 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3952

GenBank Accession Number:

BC027958

GeneID (NCBI):

653

UNIPROT ID:

P22003

Full Name:

bone morphogenetic protein 5

Calculated MW:

454 aa, 52 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human

**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:

WB : mouse lung tissue, HUVEC cells

IHC : human colon tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yunho Jin	35054776	Int J Mol Sci	WB
Erfei Chen	30572883	Mol Cancer	IHC
Hao Wang	39520832	Placenta	WB

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

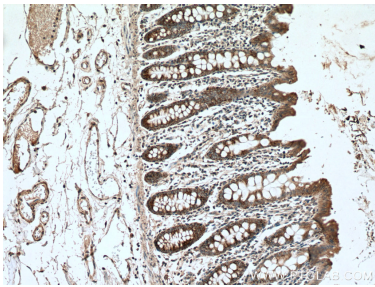
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

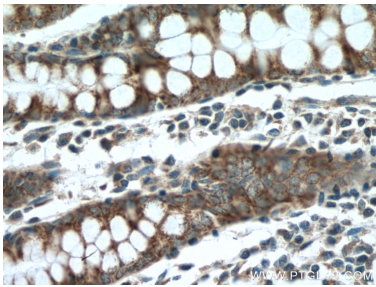
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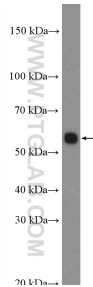
Selected Validation Data



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 retrieval with Tris-EDTA buffer (pH 9.0).



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 retrieval with Tris-EDTA buffer (pH 9.0).



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.