

For Research Use Only

BMP5 Polyclonal antibody

Catalog Number: 13253-1-AP

2 Publications



Basic Information

Catalog Number: 13253-1-AP	GenBank Accession Number: BC027958	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 653	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: bone morphogenetic protein 5	
Isotype: IgG	Calculated MW: 454 aa, 52 kDa	
Immunogen Catalog Number: AG3952	Observed MW: 52 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : mouse lung tissue, HUVEC cells
Species Specificity: human, mouse	IHC : human colon tissue,
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

Background Information

Notable Publications

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

Storage

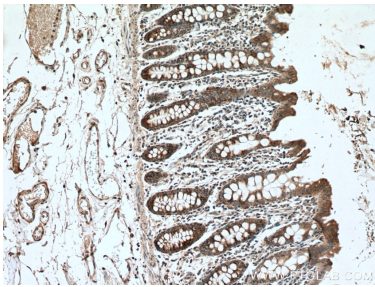
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

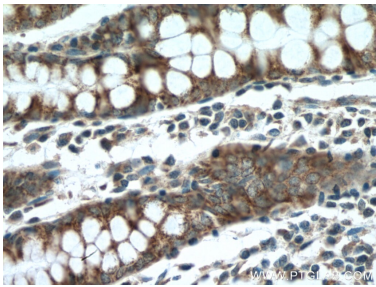
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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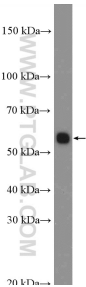
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human 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.