

For Research Use Only

# MFAP5 Polyclonal antibody

Catalog Number: 15727-1-AP

Featured Product

7 Publications



## Basic Information

<b>Catalog Number:</b> 15727-1-AP	<b>GenBank Accession Number:</b> BC005901	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8076	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:400-1:1600
<b>Source:</b> Rabbit	<b>Full Name:</b> microfibrillar associated protein 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 173 aa, 20 kDa	
<b>Immunogen Catalog Number:</b> AG8467	<b>Observed MW:</b> 20-25 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>WB :</b> HeLa cells,
<b>Species Specificity:</b> human	<b>IHC :</b> human colon tissue, human placenta tissue
<b>Cited Species:</b> 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
Yumin Ke	36531033	Front Oncol	IHC
Z Chen	31190277	Clin Transl Oncol	WB
Patricia Marti	26173433	Hepatology	WB, IHC

## Storage

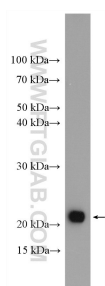
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

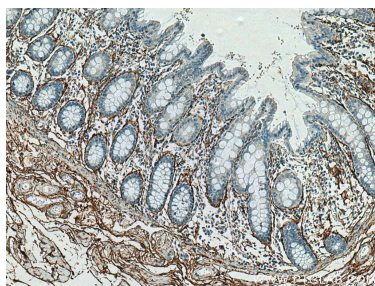
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

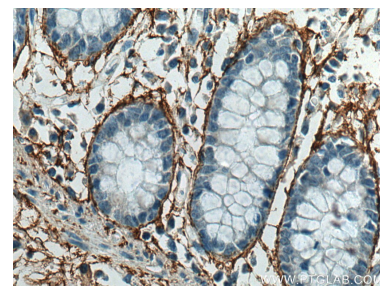
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 15727-1-AP (MFAP5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 15727-1-AP (MFAP5 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 15727-1-AP (MFAP5 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).