

For Research Use Only

# FAM83A Polyclonal antibody

Catalog Number: 20618-1-AP

Featured Product

14 Publications



## Basic Information

<b>Catalog Number:</b> 20618-1-AP	<b>GenBank Accession Number:</b> BC007828	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84985	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86UY5	
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 83, member A	
<b>Immunogen Catalog Number:</b> AG14680	<b>Calculated MW:</b> 434 aa, 47 kDa	
	<b>Observed MW:</b> 47-58 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : BxPC-3 cells, DU 145 cells IHC : human colon cancer tissue,
<b>Cited Applications:</b> WB, IHC, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, mouse	

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

## Notable Publications

Author	Pubmed ID	Journal	Application
Huan Ji	34641907	J Transl Med	IHC,WB
Pei-Jung Liu	33266425	Int J Mol Sci	WB
B Zhou	36344884	J Endocrinol Invest	WB

## Storage

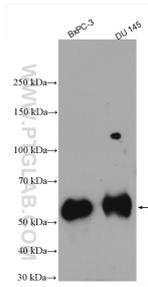
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

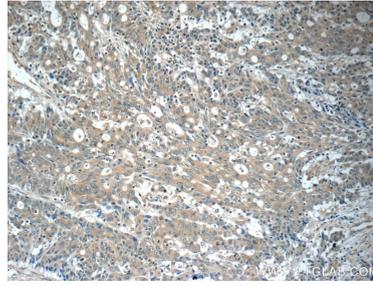
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

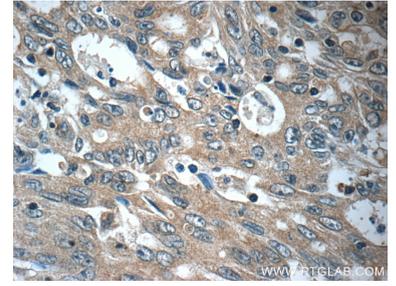
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20618-1-AP (FAM83A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 20618-1-AP (FAM83A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 20618-1-AP (FAM83A Antibody) at dilution of 1:50 (under 40x lens).