

For Research Use Only

# FAM83A Polyclonal antibody

Catalog Number: 20618-1-AP

Featured Product

14 Publications



## Basic Information

### Catalog Number:

20618-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14680

### GenBank Accession Number:

BC007828

### GeneID (NCBI):

84985

### UNIPROT ID:

Q86UY5

### Full Name:

family with sequence similarity 83, member A

### Calculated MW:

434 aa, 47 kDa

### Observed MW:

47-58 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, IF

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : BxPC-3 cells, DU 145 cells

IHC : human colon cancer tissue,

**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

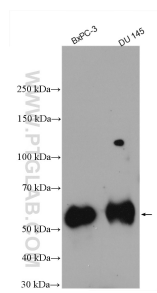
For technical support and original validation data for this product please contact:

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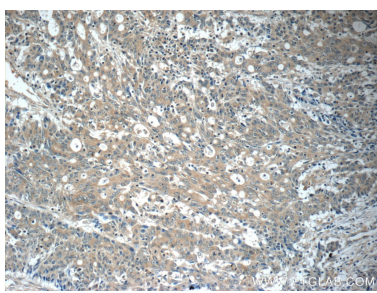
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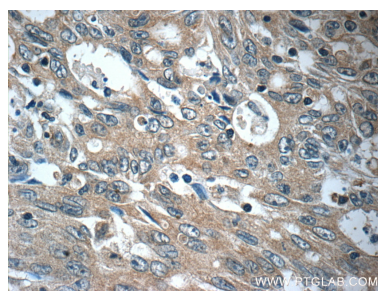
Selected Validation Data



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).