

# DEFB1 Polyclonal antibody

Catalog Number: 14738-1-AP

4 Publications

## Basic Information

Catalog Number:

14738-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6406

GenBank Accession Number:

BC047677

GeneID (NCBI):

1672

UNIPROT ID:

P60022

Full Name:

defensin, beta 1

Calculated MW:

7 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC, ELISA

Species Specificity:

human

Cited Species:

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**

Positive Controls:

IHC : human colon cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Meenu Srivastava	31643029	Indian J Gastroenterol	WB
Yue-Ming Ling	29042578	Sci Rep	IHC
Meenu Srivastava	34589365	Cureus	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

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

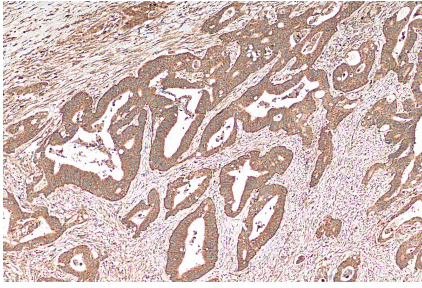
T: 4006900926

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

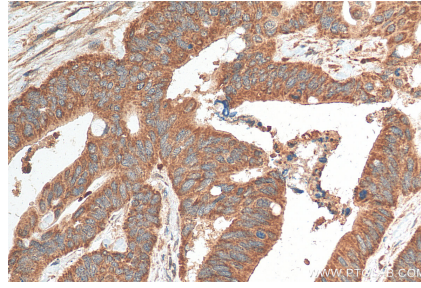
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14738-1-AP (DEFB1 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 cancer tissue slide using 14738-1-AP (DEFB1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).