

For Research Use Only

DEFB1 Polyclonal antibody

Catalog Number: 14738-1-AP

4 Publications



Basic Information

Catalog Number:

14738-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

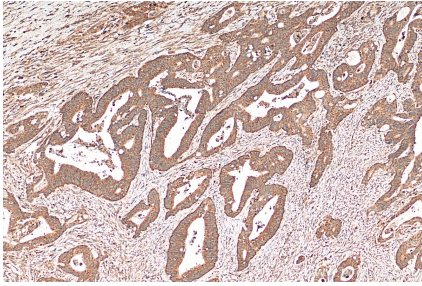
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

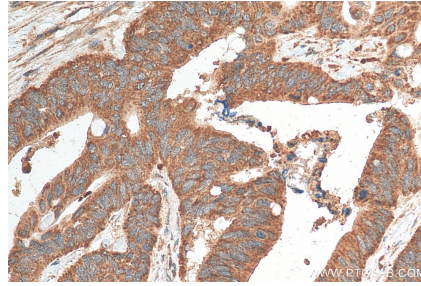
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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).