

For Research Use Only

# DEFA1 Monoclonal antibody, PBS Only



Catalog Number: 67156-1-PBS

## Basic Information

Catalog Number:

67156-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG12592

GenBank Accession Number:

BC093791

GeneID (NCBI):

1667

UNIPROT ID:

P59665

Full Name:

defensin, alpha 1

Calculated MW:

94 aa, 10 kDa

Observed MW:

6-10 kDa

Purification Method:

Protein A purification

CloneNo.:

1A2B3

## Applications

Tested Applications:

WB, IF, IHC, Indirect ELISA

Species Specificity:

Human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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)

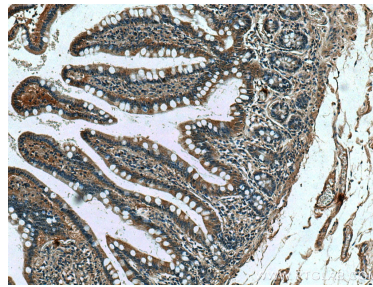
W: [ptglab.com](http://ptglab.com)

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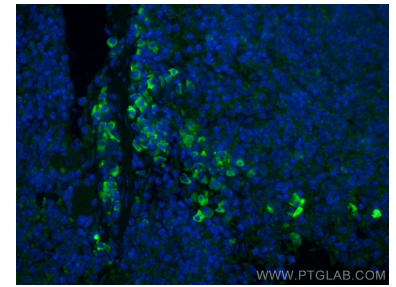
## Selected Validation Data



Human peripheral blood leukocyte cells were subjected to SDS PAGE followed by western blot with 67156-1-Ig (DEFA1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67156-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 67156-1-Ig (DEFA1 antibody) at dilution of 1:200 (under 10x lens).. This data was developed using the same antibody clone with 67156-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse spleen tissue using DEFA1 antibody (67156-1-Ig, Clone: 1A2B3 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67156-1-PBS in a different storage buffer formulation.