

DEFA1 Polyclonal antibody

Catalog Number: 18057-1-AP

4 Publications

Basic Information

Catalog Number:

18057-1-AP

Size:

150 µg/ml

Source:

Rabbit

Isotype:

IgG

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 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, CoIP

Species Specificity:

human

Cited Species:

human

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:

WB : HepG2 cells,

IHC : human small intestine tissue, human liver cancer tissue

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yanyun Wang	34687431	Hum Cell	WB
Shuang Li	33075374	Life Sci	WB, CoIP
Genhai Zhu	31714804	Syst Biol Reprod Med	IHC

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:

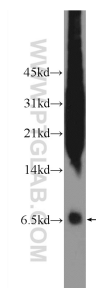
T: 4006900926

E: Proteintech-CN@ptglab.com

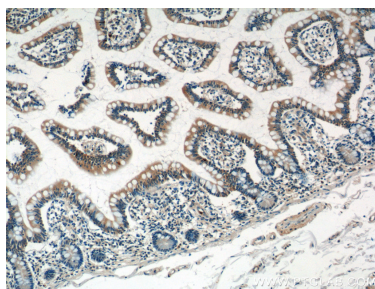
W: ptgcn.com

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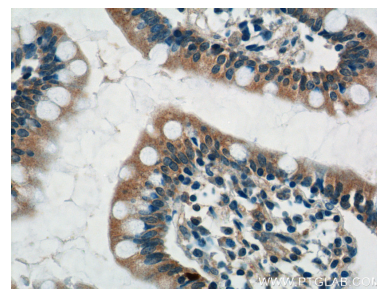
Selected Validation Data



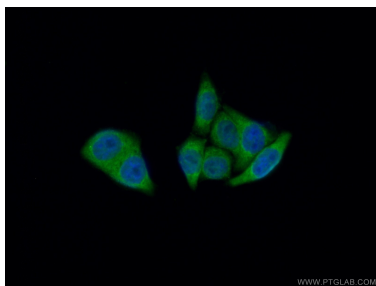
HepG2 cells were subjected to SDS PAGE followed by western blot with 18057-1-AP (DEFA1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18057-1-AP (DEFA1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18057-1-AP (DEFA1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 18057-1-AP (DEFA1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).