

For Research Use Only

# IL-1F7/IL-37 Monoclonal antibody

Catalog Number: 60296-1-Ig

Featured Product

7 Publications



## Basic Information

Catalog Number:

60296-1-Ig

GenBank Accession Number:

BC020637

Purification Method:

Protein G purification

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 767 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

27178

CloneNo.:

7F1A1

Source:

Mouse

UNIPROT ID:

Q9NZH6

Recommended Dilutions:

IHC 1:50-1:500

Isotype:

IgG2a

Full Name:

interleukin 1 family, member 7 (zeta)

Calculated MW:

218 aa, 24 kDa

Immunogen Catalog Number:

AG2441

## Applications

Tested Applications:

IHC, ELISA

Positive Controls:

IHC : human colon tissue, human breast cancer tissue

Cited Applications:

WB, IHC

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**

## Notable Publications

| Author       | Pubmed ID | Journal          | Application |
|--------------|-----------|------------------|-------------|
| Nan Ma       | 36166295  | JCI Insight      | IHC         |
| Jingjing Yan | 27665946  | Cell Mol Immunol | WB          |
| Lin Lin      | 27225603  | Sci Rep          | 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

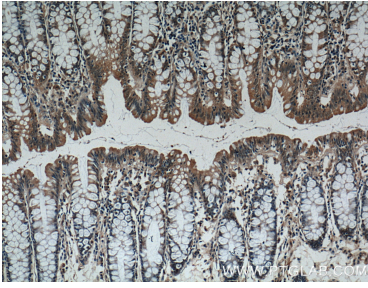
For technical support and original validation data for this product please contact:

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

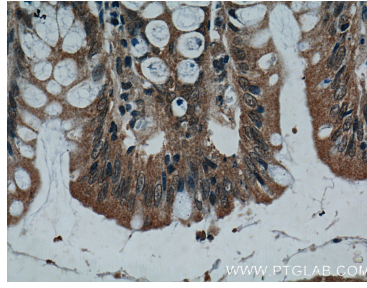
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 60296-1-Ig (IL37 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 60296-1-Ig (IL37 antibody at dilution of 1:200 (under 40x lens).