

For Research Use Only

# Villin like Polyclonal antibody

Catalog Number: 15130-1-AP



## Basic Information

<b>Catalog Number:</b> 15130-1-AP	<b>GenBank Accession Number:</b> BC000243	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 50853	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:200-1:800 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> villin-like	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 96 kDa	
<b>Immunogen Catalog Number:</b> AG7259	<b>Observed MW:</b> 96-100 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Species Specificity:

human, mouse, rat

**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 :** 37°C incubated mouse colon tissue, rat colon

**IHC :** mouse small intestine tissue,

**IF :** mouse small intestine tissue, rat small intestine tissue

## Background Information

### 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**

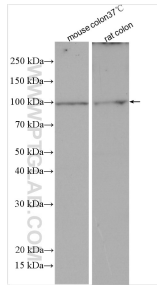
For technical support and original validation data for this product please contact:

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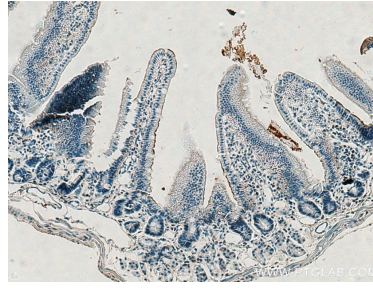
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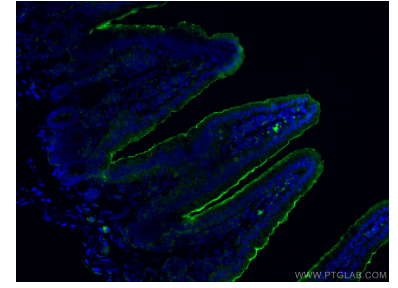
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15130-1-AP (VILL antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 15130-1-AP (VILL antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse small intestine tissue using Villin antibody (15130-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).