

For Research Use Only

# PPP1R12C Polyclonal antibody

Catalog Number: 25157-1-AP



## Basic Information

<b>Catalog Number:</b> 25157-1-AP	<b>GenBank Accession Number:</b> BC008030	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 280 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54776	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Source:</b> Rabbit	<b>Full Name:</b> protein phosphatase 1, regulatory (inhibitor) subunit 12C	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 782 aa, 85 kDa	
<b>Immunogen Catalog Number:</b> AG18559	<b>Observed MW:</b> 90-100 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse colon tissue, HEK-293T cells, mouse heart tissue, rat heart tissue, rat colon tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

PPP1R12C is a subunit of myosin phosphatase. PPP1R12C regulates the catalytic activity of protein phosphatase 1 delta and assembly of the actin cytoskeleton.

## 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

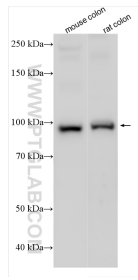
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25157-1-AP (PPP1R12C antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.