

For Research Use Only

# PLS1 Polyclonal antibody, PBS Only

Catalog Number: 55212-1-PBS

Featured Product



## Basic Information

Catalog Number:

55212-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_002670

GeneID (NCBI):

5357

UNIPROT ID:

Q14651

Full Name:

plastin 1 (I isoform)

Calculated MW:

70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

PLS1, also named as I-plastin and Plastin-1, is an actin-bundling protein in the absence of calcium. It is intestine-specific plastin. This antibody is specific to PLS1. This antibody is specific to PLS1. It has no cross reaction to PLS3.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

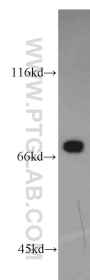
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

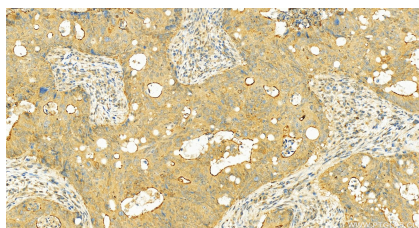
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with 55212-1-AP (PLS1 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55212-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 55212-1-AP (PLS1 antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55212-1-PBS in a different storage buffer formulation.