

For Research Use Only

PLS1 Polyclonal antibody, PBS Only

Catalog Number: 55212-1-PBS

Featured Product



Basic Information

Catalog Number:

55212-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS Only

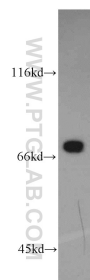
For technical support and original validation data for this product please contact:

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

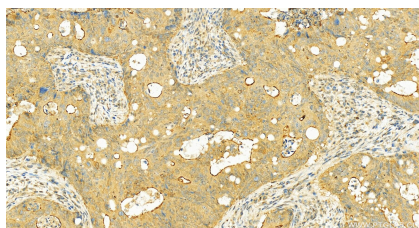
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.