

For Research Use Only

# Annexin A1 Polyclonal antibody, PBS Only

Catalog Number: 55018-1-PBS

Featured Product



## Basic Information

Catalog Number:

55018-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_000700

GeneID (NCBI):

301

UNIPROT ID:

P04083

Full Name:

annexin A1

Calculated MW:

40 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

ANXA1, also named as ANX1, LPC1 and p35, belongs to the annexin family. It is a member of the annexin family of Ca<sup>2+</sup>-binding and phospholipid-binding proteins, and it is particularly abundant in various populations of peripheral blood leukocytes. ANXA1 regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity. ANXA1 is a pleiotropic protein produced by many cell types including peripheral blood leukocytes. The antibody is specific to ANXA1.

## 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:

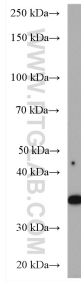
T: 4006900926

E: Proteintech-CN@ptglab.com

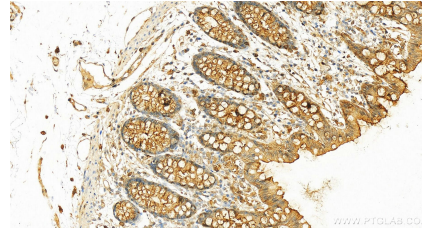
W: ptgcn.com

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

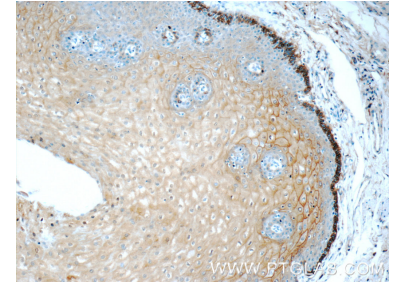
## Selected Validation Data



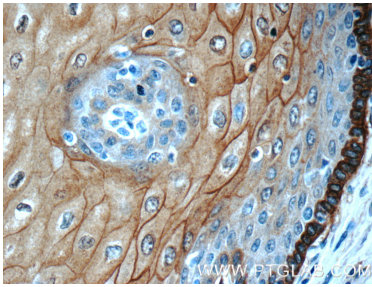
C2C12 cell were subjected to SDS PAGE followed by western blot with 55018-1-AP (Annexin A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55018-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 55018-1-AP (Annexin A1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55018-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human oesophagus tissue slide using 55018-1-AP (Annexin A1 antibody at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 55018-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human oesophagus tissue slide using 55018-1-AP (Annexin A1 antibody at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 55018-1-PBS in a different storage buffer formulation.