

For Research Use Only

PLA2G10 Polyclonal antibody, PBS Only

Catalog Number:19502-1-PBS



Basic Information

Catalog Number:

19502-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003561

GeneID (NCBI):

8399

UNIPROT ID:

O15496

Full Name:

phospholipase A2, group X

Calculated MW:

18 kDa

Observed MW:

18-20 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

PLA2G10 belongs to the phospholipase A2 family. PLA2G10 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. PLA2G10 has a powerful potency for releasing arachidonic acid from cell membrane phospholipids.

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, pH7.3

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

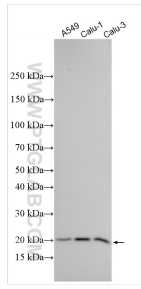
T: 4006900926

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



Various lysates were subjected to SDS PAGE followed by western blot with 19502-1-AP (PLA2G10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19502-1-PBS in a different storage buffer formulation.