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GOAT ANTI-PLA2G4A ANTIBODY

SKU: EB10113





250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

PLA2G4A|PLA2G4|phospholipase A2, group IVA (cytosolic, calcium-dependent)|phosphatidylcholine 2acylhydrolase|MGC126350|lysophospholipase|cytosolic phospholipase A2, group IVA|cPLA2-alpha|calcium-

Alias Names

dependent phospholipid-binding protein

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A549 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A549

cells. Recommended concentration: 10ug/ml.

Accession

ID

NP_077734.1

Blocking

EBP10113 **Peptide**

Immunogen

Peptide with sequence C-QEKTFRQQRKEHIR, from the internal region of the protein sequence according to

NP 077734.1.

Peptide

C-QEKTFRQQRKEHIR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted Species

Human, Mouse, Rat

Reactive

Human Species

Human

5321 **Gene ID**

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

Grade

IHC Results Paraffin embedded Human Uterus. Recommended concentration: 3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 80-85kDa band observed in lysates of cell line A549 (calculated MW of 85.2kDa according to NP_077734.1).

Western Preliminary experiments also showed an 85-90kDa band in lysates of cell lines A431, HeLa and NIH-3T3

Blot Recommended concentration:0.3-1µg/ml. Primary incubation 1 hour at room temperature.Preliminary testing was

unsuccessful on Rat for this particular batch.

Application

Pep-ELISA, WB, IF, FC, IHC **Type**





GALLERY IMAGES

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