
Product Datasheet

PLA2G4A Antibody (orb1249087)

Description

PLA2G4A Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, FC, IF, IHC, WB

Applications

The immunogen for this antibody is: C-QEKTFRQQRKEHIR

Target

PLA2G4A

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

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

Note

For research use only

Application notes

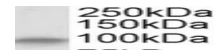
Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 80-85kDa band observed in lysates of cell line A549 (calculated MW of 85.2kDa according to NP_077734.1). Preliminary experiments also showed an 85- 90kDa band in lysates of cell lines A431, HeLa and NIH-3T3 Recommended concentration: 0.3- 1ug/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Rat for this particular batch. Immunohistochemistry: Paraffin embedded Human Uterus. Recommended concentration: 3.75ug/ml. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A549 cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

Clonality

Polyclonal

Uniprot ID
[P47712](#)
NCBI
[NP_077734.1](#)
Dilution Range

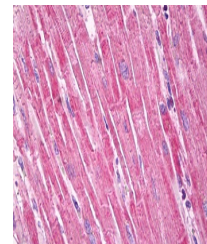
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orb1249087 (1 ug/ml) staining of A549 ce...



orb1249087 Immunofluorescence analysis o...



orb1249087 Flow cytometric analysis of p...