

Anti-Phospholipase A2 Antibody (A84828)

Specifications:

Name:	Anti-Phospholipase A2 Antibody
Description:	Goat polyclonal antibody to Phospholipase A2.
Applications:	ELISA, WB, IF, FC, IHC
Reactivity:	Human, Mouse
Immunogen:	Synthetic peptide corresponding to Human PLA2G4A (internal region).
Sequence:	C-QEKTFRQQRKEHIR
Host:	Goat
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Concentration:	100 µg at 0.5 mg/ml.
Product Form:	Liquid
Formulation:	Supplied in Tris Buffered Saline, pH 7.30, with 0.02% Sodium Azide and 0.5% BSA.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

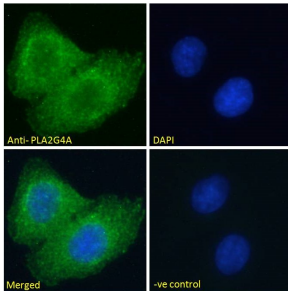
Images:



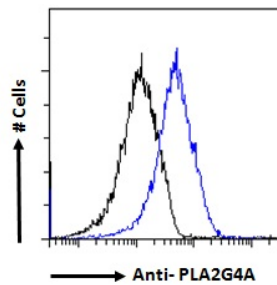
Anti-Phospholipase A2 Antibody (A84828) (1µg/ml) staining of A549 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

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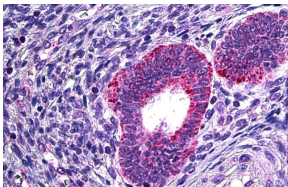
Images continued:



Anti-Phospholipase A2 Antibody (A84828) - Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 μ g/ml) followed by Alexa Fluor 488 secondary antibody (2 μ g/ml), showing cytoplasmic staining.



Anti-Phospholipase A2 Antibody (A84828) - Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 μ g/ml) followed by Alexa Fluor 488 secondary antibody (1 μ g/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Anti-Phospholipase A2 Antibody (A84828) (3.75 μ g/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.