

AP21374AF-N**Polyclonal Antibody to Phospholipase A2 - Azide Free**

Alternate names:	Crotoxin basic chain 1, Crotoxin basic chain 2, Phosphatidylcholine 2-acylhydrolase, Phospholipase A2 CB1, Phospholipase A2 CB2
Quantity:	10 mg
Concentration:	10,0 mg/ml
Uniprot ID:	P62022
NCBI:	8732
Host / Isotype:	Rabbit / IgG
Immunogen:	Phospholipase A2 isolated and purified from <i>Crotalus durissus terrificus</i> venom. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized IgG fraction Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography Buffer System: PBS, pH 7.2 without preservatives and foreign proteins Reconstitution: Restore by adding 1.0 ml of sterile distilled water
Applications:	Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques); to prepare an insoluble immuno-affinity adsorbent; for labelling with a marker of the customer's own choice. <u>Recommended working dilutions:</u> vary widely, but may be between 1/1000 and 1/20000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	IgG fraction of polyclonal rabbit antiserum to phospholipase A2 from <i>Crotalus durissus terrificus</i> venom. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.