

**AP21374PU-N****Polyclonal Antibody to Phospholipase A2 - Aff - Purified**

<b>Alternate names:</b>	Crotoxin basic chain 1, Crotoxin basic chain 2, Phosphatidylcholine 2-acylhydrolase, Phospholipase A2 CB1, Phospholipase A2 CB2
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	2,0 mg/ml
<b>Uniprot ID:</b>	<a href="#">P62022</a>
<b>NCBI:</b>	<a href="#">8732</a>
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	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.
<b>Format:</b>	<b>State:</b> Lyophilized hyperimmune purified IgG fraction <b>Purification:</b> Solid Phase Affinity Chromatography <b>Buffer System:</b> PBS, pH 7.2 stabilized with dextran without preservatives and foreign proteins <b>Reconstitution:</b> Restore by adding 0.5 ml of sterile distilled water
<b>Applications:</b>	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.
<b>Specificity:</b>	Affinity purified antibodies 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.
<b>Storage:</b>	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.