

AP21205PU-N**Polyclonal Antibody to L-Amino Acid Oxidase - Purified**

Alternate names:	ACL-LAO, LAAO, LAO
Quantity:	1 mg
Concentration:	2.0 mg/ml
Host / Isotype:	Rabbit / IgG
Immunogen:	L-Amino acid oxidase 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 purified IgG fraction Purification: Solid Phase Affinity Chromatography Buffer System: PBS, pH 7.2 stabilized with Dextran without preservatives and foreign proteins Reconstitution: Restore by adding 0.5 ml of sterile distilled water
Applications:	This product is intended for use 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 choice. <u>Recommended Working Dilutions:</u> Non-precipitating antibody-binding techniques: 1/1,000-1/70,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	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. Cross-reactivities against enzymes of other sources may occur but have not been determined. Species: <i>Crotalus durissus terrificus</i> venom. Other species not tested.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.