

AP21420PU-N**Polyclonal Antibody to Pyroglutamate aminopeptidase - Aff - Purified**

Alternate names:	Pyrase, Pyroglutamyl-Peptidase I, Pyrrolidone Carboxyl Peptidase
Quantity:	1 mg
Concentration:	2.0 mg/ml
Host / Isotype:	Rabbit / IgG
Immunogen:	Pyroglutamate aminopeptidase isolated and purified from calf liver. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized purified hyperimmune 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>Working Dilutions:</u> Non-precipitating antibody-binding techniques: 1/200. 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: Calf liver. Other species not tested.
Storage:	Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation. Shelf life: one year from despatch.