

AP21223AF-N**Polyclonal Antibody to Stem bromelain - Azide Free**

Quantity:	10 mg
Concentration:	10.0 mg/ml
Uniprot ID:	P14518
NCBI:	4615
Host / Isotype:	Rabbit / IgG
Immunogen:	Bromelain isolated and purified from Pineapple stem. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized purified Hyperimmune 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:	This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as <i>e.g.</i> , 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><i>Working Dilutions in non-precipitating antibody-binding techniques:</i></u> 1/1,000-1/100,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Bromelain from Pineapple stem. 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: Pineapple stem. 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. If a slight precipitation occurs upon storage, this should be removed by centrifugation. Avoid repeated freezing and thawing. Shelf life: one year from despatch.