

OriGene Technologies, Inc.

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## AP21223BT-N

## N Polyclonal Antibody to Stem bromelain - Biotin

Quantity:	1 ml
Concentration:	10.0 mg/ml
Uniprot ID:	<u>P14518</u>
NCBI:	<u>4615</u>
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 hyperimmune IgG fraction Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography Buffer System: PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin Molar Ratio: Biotin/IgG ~6.2
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). Working Dilutions in non-precipitating antibody-binding techniques: 1/5,000-1/50,000. 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. <b>Species:</b> 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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.