

AP21392PU-N**Polyclonal Antibody to Thermolysin - Aff - Purified**

Alternate names:	Thermostable Neutral Proteinase, npr
Quantity:	1 mg
Concentration:	2.0 mg/ml (after reconstitution)
Uniprot ID:	P00800
NCBI:	1427
Host / Isotype:	Rabbit / IgG
Immunogen:	Thermolysin isolated and purified from <i>Bacillus thermoproteolyticus</i> rokko. 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 0.5 % Dextran without preservatives and foreign proteins Reconstitution: Restore by adding 0.5 ml of sterile distilled water
Applications:	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. <i>Recommended Working Dilutions:</i> Vary widely, but may be between 1/10,000 and 1/100,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Affinity purified antibodies of polyclonal rabbit antiserum to Thermolysin from <i>Bacillus thermoproteolyticus</i> rokko. 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. Species: <i>Bacillus thermoproteolyticus</i> rokko. Other species not tested.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.