

AP21385AF-N**Polyclonal Antibody to Proteinase K / PROK - Azide Free**

Alternate names:	Endopeptidase K, Triticachium alkaline proteinase
Quantity:	10 mg
Concentration:	10.0 mg/ml
Uniprot ID:	P06873
NCBI:	37998
Host / Isotype:	Rabbit / IgG
Immunogen:	Proteinase K isolated and purified from Triticachium album. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized Hyperimmune purified 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 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. <u>Recommended Working Dilutions:</u> vary widely, but may be between 1/10000 and 1/1000000. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	IgG (7S) fraction of polyclonal Rabbit antiserum to Proteinase K from Triticachium album. 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.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.