

AP21383BT-N**Polyclonal Antibody to Pronase - Biotin**

Alternate names:	SGPA, SGPB, Serine protease A, Serine protease B, Streptogrisin-A, Streptogrisin-B, sprA, sprB
Quantity:	1 ml
Concentration:	10,0 mg/ml
Uniprot ID:	P00776
NCBI:	1911
Host / Isotype:	Rabbit / IgG
Immunogen:	Pronase isolated and purified from streptomyces griseus. 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 <i>Molar Ratio:</i> Biotin/IgG ~4.7 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). <u>Working dilutions:</u> vary widely, but may be between 1/1000 and 1/20000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Biotin-conjugated IgG fraction of polyclonal rabbit antiserum to pronase from streptomyces griseus. 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 and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.