

Product datasheet for **AP21396BT-N**

PRSS1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IP, R, WB
Recommended Dilution:	Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or histochemical techniques). <i>Recommended Working Dilutions:</i> vary widely, but may be between 1/1000 and 1/5000.
Reactivity:	Bovine
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Trypsin isolated and purified from Bovine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	Biotin conjugated IgG fraction of Polyclonal Rabbit antiserum to Trypsin from Bovine pancreas. 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.
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin State: Lyophilized Hyperimmune purified IgG fraction Label: Marker: N-Hydroxysuccinimidobiotin. Conjugation procedure: A proprietary technique for the binding to biotin is used, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. The conjugate is lyophilised to assure stability and long shelf life Molar ratio: Biotin/ IgG ~4.4
Reconstitution Method:	Restore by adding 1.0 ml of sterile distilled water
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography



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Conjugation:	Biotin
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. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 780933 Bovine Entrez Gene 615026 Bovine P00760
Synonyms:	TRP1, TRY1, TRYP1, Trypsin I, Cationic trypsinogen, Beta-trypsin, Serine protease 1