

## Product datasheet for R1070

### CPA1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for Immunoblotting (Western blot: 1/500-1/3,000 or Dot blot), ELISA (1/5,000-1/25,000), Immunoprecipitation and most immunological methods requiring high titer and specificity.
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Carboxypeptidase A [Bovine Pancreas].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Carboxypeptidase A [Bovine Pancreas]. Cross reactivity against Carboxypeptidase A from other tissues and species may occur but have not been specifically determined.
Formulation:	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.6, without preservative. State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated
Storage:	Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Dilute only prior to immediate use. Avoid cycles of freezing and thawing.
Stability:	Shelf life: one year from despatch.



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**Database Link:** [Entrez Gene 286762 Bovine P00730](#)

**Background:** Carboxypeptidase A is a pancreatic exopeptidase. Three different forms of human pancreatic procarboxypeptidase A have been isolated. The A1 and A2 forms are monomeric proteins with different biochemical properties.

**Synonyms:** CPA1, CPA