

Product datasheet for **TA397039**

CPA1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 1:500 - 1:3,000 ELISA: 1:2,000 - 1:10,000
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Carboxypeptidase A [Bovine Pancreas]
Specificity:	Anti-Carboxypeptidase A is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum as well as purified and partially purified Carboxypeptidase A [Bovine Pancreas]. Cross reactivity against Carboxypeptidase A from other sources may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 100 μ L
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Biotin
Storage:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Stability:	Expiration date is one (1) year from date of receipt.
Database Link:	P00730
Background:	Anti-Carboxypeptidase A antibody catalyzes the release of C-terminal amino acids with little or no action with -Asp, -Glu, -Arg, -Lys or -Pro. This antibody is ideal for investigators interested in Metabolism, Cancer, Signal Transduction, or Cell Biology research.



[View online »](#)

- Synonyms:** rabbit anti-Carboxypeptidase A antibody biotin conjugation, biotin conjugated rabbit anti-Carboxypeptidase A Antibody, Carboxypeptidase A1 precursor antibody, CPA1 antibody, Pancreatic carboxypeptidase A1 antibody, Procarboxypeptidase A1 pancreatic antibody
- Note:** Anti-Carboxypeptidase A Biotin Conjugated Antibody has been tested by ELISA and western blot and is assayed against 1.0 ug of Carboxypeptidase A in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:55,000 of the reconstitution concentration is suggested for this product.