

Product datasheet for R1071

CPB1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most Immunological methods requiring high titer and specificity. <i>Recommended Dilutions:</i> ELISA: 1/2,000-1/10,000. Western blot: 1/500-1/2,000.
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Carboxypeptidase B from porcine pancreas
Specificity:	This antibody detects porcine Carboxypeptidase B. Cross reactivity against Carboxypeptidase B from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis give a single precipitin arc against purified and partially purified Carboxypeptidase B [porcine pancreas].
Formulation:	0.02M Potassium phosphate, 0.15M Sodium chloride, pH 7.2 State: Serum State: Lyophilized Serum Stabilizer: None Preservative: 0.01% (w/v) Sodium azide
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 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:	P09955



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Background: Carboxypeptidase catalyzes the hydrolysis of the basic amino acids lysine, arginine and ornithine from the C terminal position in polypeptides. It occurs as a zymogen in the pancreas in most vertebrates.

Synonyms: CPB1, CPB, PCPB, Pancreas-specific protein, PASP