

## Datasheet for ABIN2542443 **CPA1 ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	CPA1
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	1.56 ng/mL - 100 ng/mL
Minimum Detection Limit:	1.56 ng/mL
Application:	ELISA

### Product Details

Purpose:	<p>Rat CPA1 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Carboxypeptidase A1, Pancreatic (CPA1)</p> <p>No significant cross-reactivity or interference between Carboxypeptidase A1, Pancreatic (CPA1) and analogues was observed.</p>
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Carboxypeptidase A1, Pancreatic (CPA1)
Sensitivity:	< 0.53 ng/mL

## Target Details

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Target: CPA1

Alternative Name: Carboxypeptidase A1, Pancreatic (CPA1) ([CPA1 Products](#))

## Application Details

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Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.  
Standard Form: Lyophilized

Comment: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

Plate: Pre-coated

Restrictions: For Research Use only

## Handling

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Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months