

Datasheet for ABIN7434872  
**anti-CPA3 antibody (AA 16-417)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	CPA3
Binding Specificity:	AA 16-417
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Carboxypeptidase A3 (CPA3)
Immunogen:	Recombinant Carboxypeptidase A3 (CPA3) corresponding to Ile16~Ser417
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CPA3. It has been selected for its ability to recognize CPA3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

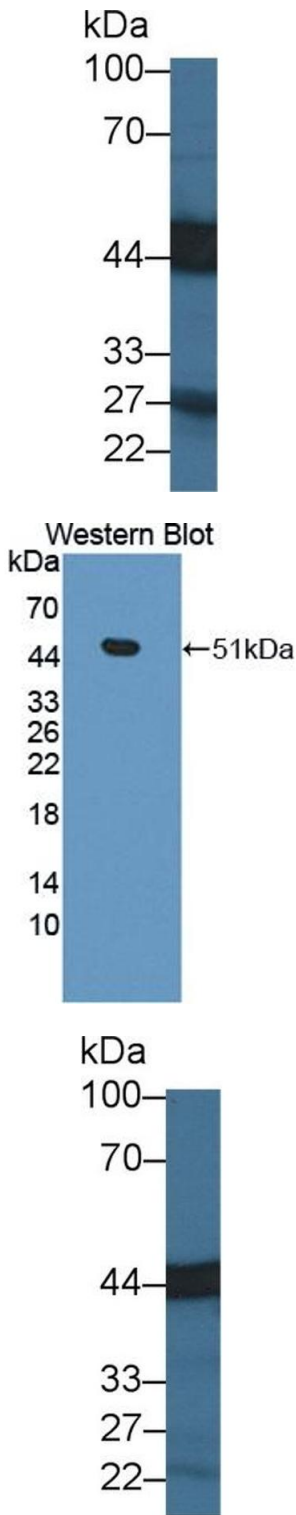
Target:	CPA3
Alternative Name:	Carboxypeptidase A3 ( <a href="#">CPA3 Products</a> )
Background:	MC-CPA, Mast cell carboxypeptidase A, Carboxypeptidase A3, Mast Cell
Pathways:	<a href="#">Peptide Hormone Metabolism</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Western Blotting**

**Image 1.** Detection of CPA3 in Mouse Pancreas lysate using Polyclonal Antibody to Carboxypeptidase A3 (CPA3)

**Western Blotting**

**Image 2.** Detection of Recombinant CPA3, Mouse using Polyclonal Antibody to Carboxypeptidase A3 (CPA3)

**Western Blotting**

**Image 3.** Detection of CPA3 in Mouse Lymph node lysate using Polyclonal Antibody to Carboxypeptidase A3 (CPA3)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7434872.