

Datasheet for ABIN655404

**anti-Carboxypeptidase A2 antibody (AA 179-208)**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	Carboxypeptidase A2 (CPA2)
Binding Specificity:	AA 179-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Carboxypeptidase A2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This CPA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-208 amino acids from the Central region of human CPA2.
Clone:	RB19004
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Carboxypeptidase A2 (CPA2)
Alternative Name:	CPA2 ( <a href="#">CPA2 Products</a> )
Background:	Three different forms of human pancreatic procarboxypeptidase A have been isolated. The

## Target Details

encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein.

Molecular Weight: 47030

Gene ID: 1358

NCBI Accession: [NP\\_001860](#)

UniProt: [P48052](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

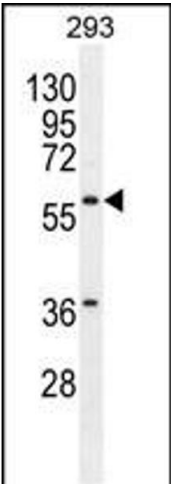
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

**Image 1.** C Antibody (Center) (ABIN655404 and ABIN2844950) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the C antibody detected the C protein (arrow).