

Datasheet for ABIN7146780  
**anti-CPO antibody (AA 21-101)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	CPO
Binding Specificity:	AA 21-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPO antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Carboxypeptidase O protein (21-101AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CPO
Alternative Name:	CPO ( <a href="#">CPO Products</a> )
Background:	Background: Carboxypeptidase which preferentially cleaves C-terminal acidic residues from peptides and proteins. Can also cleave C-terminal hydrophobic amino acids, with a preference

## Target Details

for small residues over large residues.

Aliases: Carboxypeptidase O antibody, CBPO\_HUMAN antibody, CPO antibody, Metalloproteinase C antibody, Metalloproteinase O antibody, MGC138281 antibody, MGC138283 antibody

UniProt: [Q8IVL8](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

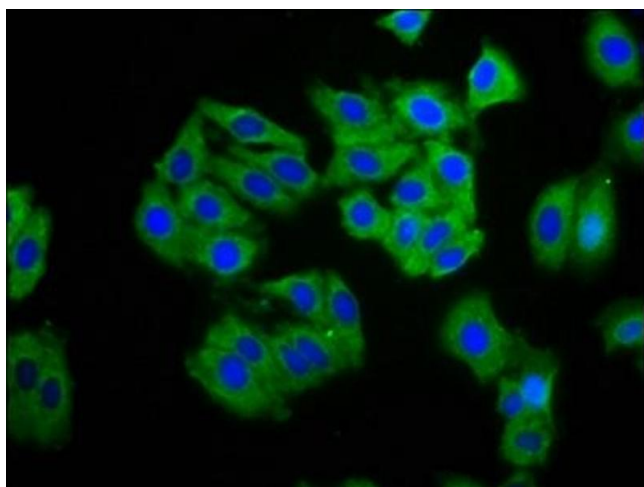
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7146780 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).