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# Anti-Carboxypeptidase N 1 Antibody

**Rabbit polyclonal antibody to Carboxypeptidase N 1**
**Catalog # AP59522**

## Specification

### Anti-Carboxypeptidase N 1 Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P15169 |
| Reactivity | **Human, Mouse, Rat** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **52286** |

### Anti-Carboxypeptidase N 1 Antibody - Additional Information

**Gene ID** 1369

**Other Names**
ACBP; Carboxypeptidase N catalytic chain; CPN; Anaphylatoxin inactivator; Arginine carboxypeptidase; Carboxypeptidase N polypeptide 1; Carboxypeptidase N small subunit; Kininase-1; Lysine carboxypeptidase; Plasma carboxypeptidase B; Serum carboxypeptidase N; SCPN

**Target/Specificity**
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Carboxypeptidase N 1. The exact sequence is proprietary.

**Dilution**
WB~~WB (1/500 - 1/1000)

**Format**
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**
Store at -20 °C.Stable for 12 months from date of receipt

### Anti-Carboxypeptidase N 1 Antibody - Protein Information

**Name** CPN1

**Synonyms** ACBP

**Function**
Protects the body from potent vasoactive and inflammatory peptides containing C-terminal Arg or Lys (such as kinins or anaphylatoxins) which are released into the circulation.

**Cellular Location**

Secreted, extracellular space.

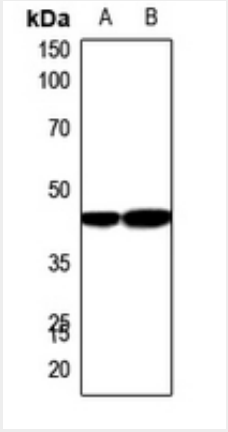
**Tissue Location**
Synthesized in the liver and secreted in plasma.

## Anti-Carboxypeptidase N 1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-Carboxypeptidase N 1 Antibody - Images




Western blot analysis of Carboxypeptidase N 1 expression in mouse liver (A), rat liver (B) whole cell lysates.

## Anti-Carboxypeptidase N 1 Antibody - Background

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