

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

Recognizes endogenous levels of Carboxypeptidase N 1 protein.

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.

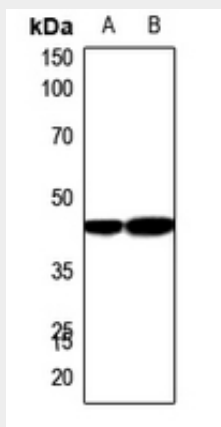
Tissue Location

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 Cytometry](#)
- [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

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