

Carboxypeptidase N 2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51742**Specification**

Carboxypeptidase N 2 Antibody - Product Information

Application	WB, E
Primary Accession	P22792
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83 KDa

Carboxypeptidase N 2 Antibody - Additional Information**Gene ID** 1370**Other Names**

Carboxypeptidase N subunit 2, Carboxypeptidase N 83 kDa chain, Carboxypeptidase N large subunit, Carboxypeptidase N polypeptide 2, Carboxypeptidase N regulatory subunit, CPN2, ACBP

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Carboxypeptidase N 2. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

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

Carboxypeptidase N 2 Antibody - Protein Information**Name** CPN2**Synonyms** ACBP**Function**

The 83 kDa subunit binds and stabilizes the catalytic subunit at 37 degrees Celsius and keeps it in circulation. Under some circumstances it may be an allosteric modifier of the catalytic subunit.

Cellular Location

Secreted.

Carboxypeptidase N 2 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](#)

Carboxypeptidase N 2 Antibody - Images

Carboxypeptidase N 2 Antibody - Background

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Carboxypeptidase N 2 Antibody - References

Tan F., et al. J. Biol. Chem. 265:13-19(1990).
Skidgel R.A., et al. Submitted (AUG-2004) to the EMBL/GenBank/DDBJ databases.
Muzny D.M., et al. Nature 440:1194-1198(2006).
Skidgel R.A., et al. Biochem. Biophys. Res. Commun. 154:1323-1329(1988).
Bunkenborg J., et al. Proteomics 4:454-465(2004).