

Carboxypeptidase N 2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51742

Product Information

Application	WB
Primary Accession	P22792
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60557

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
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

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.

Background

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.

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).

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