

CPN reg rabbit pAb

Cat No.:ES4795

For research use only

Overview

Product Name	CPN reg rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from the C-terminal region of human CPN reg.
Specificity	CPN reg Polyclonal Antibody detects endogenous levels of CPN reg protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	Carboxypeptidase N subunit 2
Gene Name	CPN2
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	1370
Human Swiss-Prot Number	P22792
Alternative Names	CPN2; ACBP; Carboxypeptidase N subunit 2; Carboxypeptidase N 83 kDa chain; Carboxypeptidase N large subunit; Carboxypeptidase N polypeptide 2; Carboxypeptidase N regulatory subunit
Background	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.,PTM:Whether or not any Cys residues





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participate in intrachain bonds is unknown, but they do not form interchain disulfide bonds with the 50 kDa catalytic subunit.,similarity:Contains 13 LRR (leucine-rich) repeats.,subunit:Tetramer of two catalytic chains and two glycosylated inactive chains.,



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