



# CPN reg Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-03789
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	CPN2
<b>Protein Name</b>	Carboxypeptidase N subunit 2
<b>Immunogen</b>	Synthesized peptide derived from the C-terminal region of human CPN reg.
<b>Specificity</b>	CPN reg Polyclonal Antibody detects endogenous levels of CPN reg protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CPN2; ACBP; Carboxypeptidase N subunit 2; Carboxypeptidase N 83 kDa chain; Carboxypeptidase N large subunit; Carboxypeptidase N polypeptide 2; Carboxypeptidase N regulatory subunit
<b>Observed Band</b>	60kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Hepatoblastoma,Plasma,
<b>Function</b>	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 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.,
<b>Background</b>	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 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.,

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

