

Rabbit CPN2 Polyclonal Antibody | anti-CPN2 antibody

CPN2 antibody - N-terminal region

CATALOG # AAA200186	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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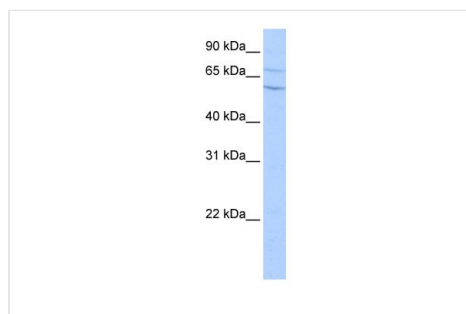
PRODUCT SYNONYMS

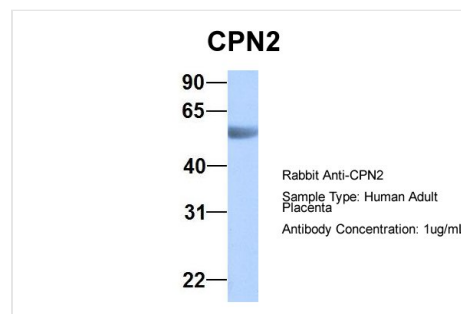
CPN2; Polyclonal Antibody; CPN2 antibody - N-terminal region; anti-CPN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FT TLETRAFGSN PNLTKVVFNL TQLCQFRPDA FGGLPRLEDL EVTGSSFL
Sequence Length	545
Applicable Applications for anti-CPN2 antibody	WB (Western Blot)
Homology	Cow: 91%; Dog: 91%; Horse: 86%; Human: 100%; Mouse: 91%; Pig: 79%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CPN2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CPN2 Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
CPN2 is supported by BioGPS gene expression data to be expressed in HepG2

WB (Western Blot)

Host: Rabbit
Target Name: CHAD
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CPN2 antibody	This is a rabbit polyclonal antibody against CPN2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CPN2 contains 13 LRR (leucine-rich) repeats. 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.
Product Categories/Family for anti-CPN2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	635172819
NCBI GeneID	1370
NCBI Accession #	NP_001073982
NCBI GenBank Nucleotide #	NM_001080513
UniProt Accession #	P22792
Molecular Weight	60kDa
NCBI Official Full Name	carboxypeptidase N subunit 2
NCBI Official Synonym Full Names	carboxypeptidase N subunit 2
NCBI Official Symbol	CPN2
NCBI Official Synonym Symbols	ACBP
NCBI Protein Information	carboxypeptidase N subunit 2
UniProt Protein Name	Carboxypeptidase N subunit 2
UniProt Gene Name	CPN2
UniProt Synonym Gene Names	ACBP
UniProt Entry Name	CPN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.