

Rabbit Carboxypeptidase N1 (CPN1) Polyclonal Antibody | anti-CPN1 antibody

Polyclonal Antibody to Carboxypeptidase N1 (CPN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133824	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

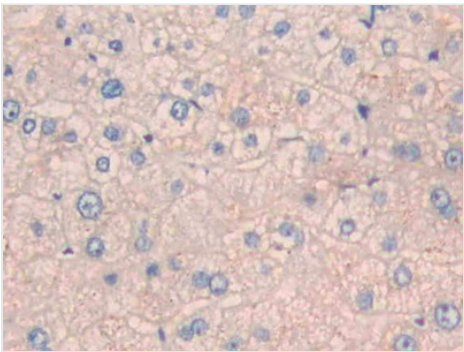
PRODUCT SYNONYMS

Carboxypeptidase N1 (CPN1); Polyclonal Antibody; Polyclonal Antibody to Carboxypeptidase N1 (CPN1); anti-CPN1 antibody

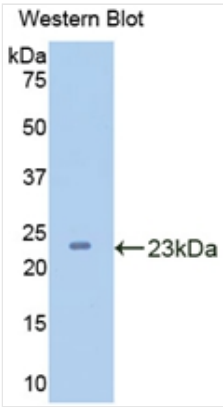
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPN1. It has been selected for its ability to recognize CPN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.33mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-LNRNFPDL NTYIYYNEKY GGPNNHLLPLP DNWKSQVEPE TRAVIRWMHS FNFVLSANLH GGAVVANYPY DKSFEHRVRG VRRSTASTPTP DDKLFQKLAK VYSYAHGWMF QGWNCGDYFP DGITNGASWY SLSKGMQDFN YLHTNCFEIT LELSCDKFPP EEELQREWL
Applicable Applications for anti-CPN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CPN1 (Leu159~Leu325) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

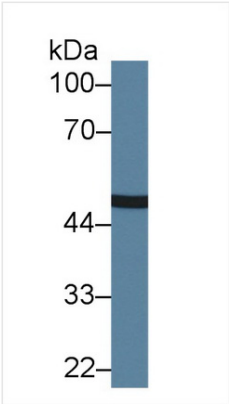
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human A549 cell lysate; Primary Ab: 1.5ug/ml Rabbit Anti-Human CPN1 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503011
NCBI GeneID	1369
NCBI Accession #	NP_001299.1
NCBI GenBank Nucleotide #	NM_001308.2
UniProt Accession #	P15169; B1AP59
Molecular Weight	52,286 Da
NCBI Official Full Name	carboxypeptidase N catalytic chain
NCBI Official Synonym Full Names	carboxypeptidase N subunit 1
NCBI Official Symbol	CPN1
NCBI Official Synonym Symbols	CPN; SCPN
NCBI Protein Information	carboxypeptidase N catalytic chain
UniProt Protein Name	Carboxypeptidase N catalytic chain
UniProt Gene Name	CPN1
UniProt Synonym Gene Names	ACBP; CPN; SCPN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/carboxypeptidase-n1-cpn1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133824>