

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

Polyclonal Antibody to Carboxypeptidase N1 (CPN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132934	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

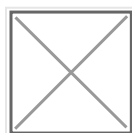
PRODUCT SYNONYMS

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

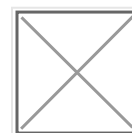
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-VAN YPYDKSLEHR FRGPHRTSNT PTPDDELFTQ LAKVYSYAHG WMHQGWNCGD YFPDGITNGA SWYSLSKGMQ DFNYLHTNCF EITLLESCDK FPRQEELQRE WLGNREALIQ FLEQVHQGIK GMVLDENSNN LTGAVISVTG INHDTVSGEH GDYFRLLLPG TYSVTAKAPG YDPKTVTVTV GPAGPTVVDF QLKRSSSQVY PVQRAPGRGQ GGRAKQPRTS RKKDPA
Applicable Applications for anti-CPN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CPN1 (Val221~Ala449) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CPN1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13507644
NCBI GeneID	93721
NCBI Accession #	NP_109628.1
NCBI GenBank Nucleotide #	NM_030703.2
UniProt Accession #	Q9JJN5; Q91WM9
Molecular Weight	51,845 Da
NCBI Official Full Name	carboxypeptidase N catalytic chain
NCBI Official Synonym Full Names	carboxypeptidase N, polypeptide 1
NCBI Official Symbol	Cpn1
NCBI Official Synonym Symbols	CPN; 0610011F20Rik
NCBI Protein Information	carboxypeptidase N catalytic chain
UniProt Protein Name	Carboxypeptidase N catalytic chain
UniProt Gene Name	Cpn1
UniProt Synonym Gene Names	CPN

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/132934>