

Rabbit Carboxypeptidase N2 Polyclonal Antibody | anti-CPN2 antibody

Polyclonal Antibody to Carboxypeptidase N2 (CPN2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142848	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

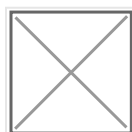
PRODUCT SYNONYMS

Carboxypeptidase N2; Polyclonal Antibody; Polyclonal Antibody to Carboxypeptidase N2 (CPN2); anti-CPN2 antibody

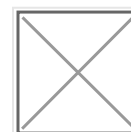
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPN2. It has been selected for its ability to recognize CPN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QRNAITHL PLSIFASLGN LTFSLQWNM LRVLPAGLFA HTPCLVGLSL THNQLETVAE GTFHLSNLR SLMLSYNAT HLPAGIFRDL EELVKLYLGS NNLTALHPAL FQNSKLELL SLSKNQLTTL PEGIFDTNYN LFNLAHLGNP WQCDCHLAYL FNWLQQYTDR LLNIQTYCAG PAYLKGQVVP ALNEKQLVCP VTRDHLGFQV TWPDESKAGG SWDLAVQERA ARSQCTYSNP EGTVVLACDQ AQCR
Applicable Applications for anti-CPN2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CPN2 (Gln249~Ala540)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CPN2 (Gln249~Ala540) expressed in E. coli.
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 formalin fixed paraffin-embedded stomach tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	635172819
NCBI GeneID	1370
NCBI Accession #	NP_001073982.3
NCBI GenBank Nucleotide #	NM_001080513.3
UniProt Accession #	P22792; Q86SU4; Q8N5V4; B2RPE7
Molecular Weight	60,557 Da
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

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-n2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142848>