

Rabbit Carboxypeptidase E Polyclonal Antibody | anti-CPE antibody

Polyclonal Antibody to Carboxypeptidase E (CPE)

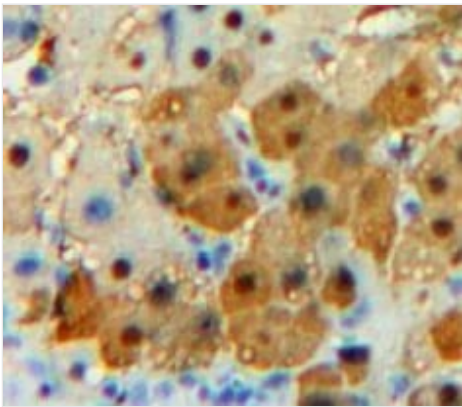
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142020	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

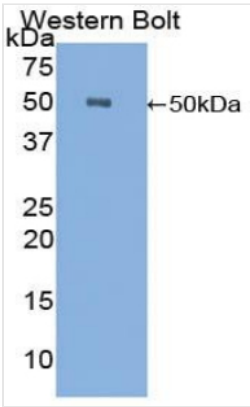
Carboxypeptidase E; Polyclonal Antibody; Polyclonal Antibody to Carboxypeptidase E (CPE); anti-CPE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPE. It has been selected for its ability to recognize CPE 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 GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-IHIMPSL NPDGFEKAAS QPGELKDWLV GRSNAQIDL NRNFPDLRI VYVNEKEGGP NNHLLKNMKK IVDQNTKLAP ETKAVIHWIM DIPFVLSANL HGGDLVANYP YDETRSGSAH EYSSPDDAI FQS
Applicable Applications for anti-CPE antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CPE (Ile151~Gly317)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CPE (Ile151~Gly317) 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.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503009
NCBI GeneID	1363
NCBI Accession #	NP_001864.1
NCBI GenBank Nucleotide #	NM_001873.3
UniProt Accession #	P16870; Q9UIU9; A8K4N1; B3KR42; B4DFN4; D3DP33
Molecular Weight	49,886 Da
NCBI Official Full Name	carboxypeptidase E preproprotein
NCBI Official Synonym Full Names	carboxypeptidase E
NCBI Official Symbol	CPE
NCBI Official Synonym Symbols	CPH
NCBI Protein Information	carboxypeptidase E
UniProt Protein Name	Carboxypeptidase E
UniProt Gene Name	CPE
UniProt Synonym Gene Names	CPE; CPH

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.