

Rabbit CPE Polyclonal Antibody | anti-CPE antibody

CPE Polyclonal Antibody

CATALOG # AAA296141	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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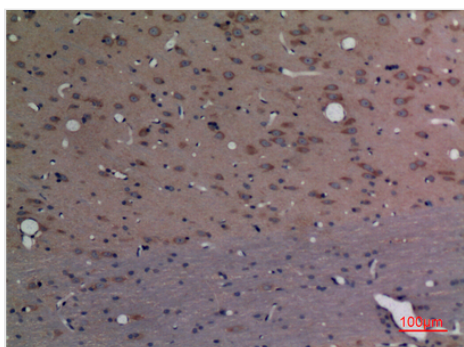
PRODUCT SYNONYMS

CPE; Polyclonal Antibody; CPE Polyclonal Antibody; Carboxypeptidase E; Carboxypeptidase H; CPH; Enkephalin convertase; Prohormone-processing carboxypeptidase; anti-CPE antibody

PRODUCT SPECIFICATIONS

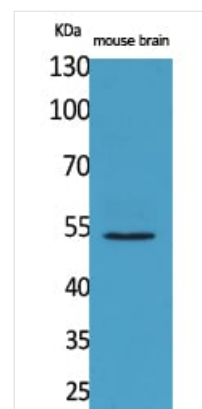
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CPE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



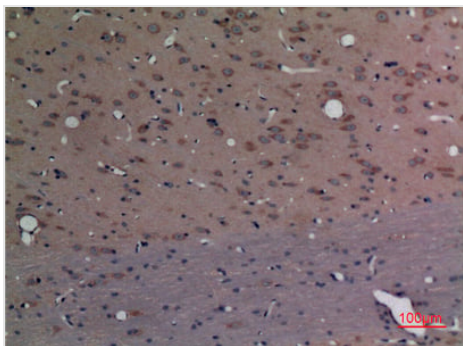
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



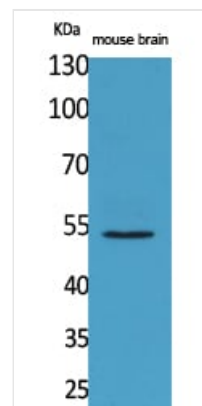
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CPE antibody	Removes residual C-terminal Arg or Lys remaining after initial endoprotease cleavage during prohormone processing. Processes proinsulin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503009
NCBI GeneID	1363
NCBI Accession #	NP_001864.1
NCBI GenBank Nucleotide #	NM_001873.2
UniProt Accession #	P16870; Q9UIU9; A8K4N1; B3KR42; B4DFN4; D3DP33
Molecular Weight	53,151 Da
NCBI Official Full Name	carboxypeptidase E preproprotein
NCBI Official Synonym Full Names	carboxypeptidase E
NCBI Official Symbol	CPE
NCBI Protein Information	carboxypeptidase E; CPH; carboxypeptidase H; enkephalin convertase; prohormone-processing carboxypeptidase; insulin granule-associated carboxypeptidase; cobalt-stimulated chromaffin granule carboxypeptidase
UniProt Protein Name	Carboxypeptidase E
UniProt Gene Name	CPE
UniProt Synonym Gene Names	CPE; CPH
UniProt Entry Name	CBPE_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpe-antibody-immunohistochemistry-western-blot-elisa/296141>