

Rabbit CLPP Polyclonal Antibody | anti-CLPP antibody

CLPP antibody - C-terminal region

CATALOG # AAA201175	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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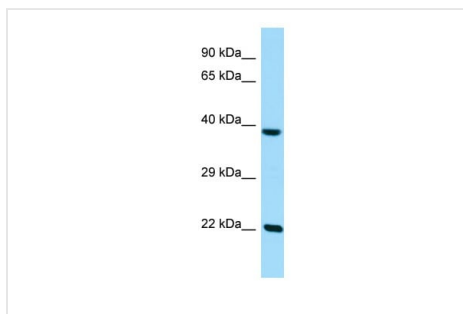
PRODUCT SYNONYMS

CLPP; Polyclonal Antibody; CLPP antibody - C-terminal region; anti-CLPP antibody

PRODUCT SPECIFICATIONS

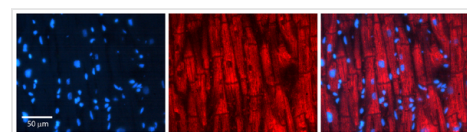
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EE IMKLKKQLYN IYAKHTKQSL QVIESAMERD RYMSPMEAE FGILDKVL
Sequence Length	277
Applicable Applications for anti-CLPP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CLPP Antibody Titration: 1.0 ug/ml
Positive Control: 293T Whole Cell
CLPP is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-CLPP Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CLPP antibody

This is a rabbit polyclonal antibody against CLPP. It was validated on Western Blot

Target Description: The protein encoded by this gene belongs to the peptidase family S14 and hydrolyzes proteins into small peptides in the presence of ATP and magnesium. The protein is transported into mitochondrial matrix and is associated with the inner mitochondrial membrane.

Product Categories/Family for anti-CLPP antibody	Polyclonal; Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174419
NCBI GeneID	8192
NCBI Accession #	NP_006003
NCBI GenBank Nucleotide #	NM_006012
UniProt Accession #	Q16740
Molecular Weight	24kDa
NCBI Official Full Name	ATP-dependent Clp protease proteolytic subunit, mitochondrial
NCBI Official Synonym Full Names	caseinolytic mitochondrial matrix peptidase proteolytic subunit
NCBI Official Symbol	CLPP
NCBI Official Synonym Symbols	DFNB81; PRLTS3
NCBI Protein Information	ATP-dependent Clp protease proteolytic subunit, mitochondrial
UniProt Protein Name	ATP-dependent Clp protease proteolytic subunit, mitochondrial
UniProt Gene Name	CLPP
UniProt Entry Name	CLPP_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/clpp-antibody-immunohistochemistry-western-blot-elisa/201175>