

Rabbit CPVL Polyclonal Antibody | anti-CPVL antibody

CPVL antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201113	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

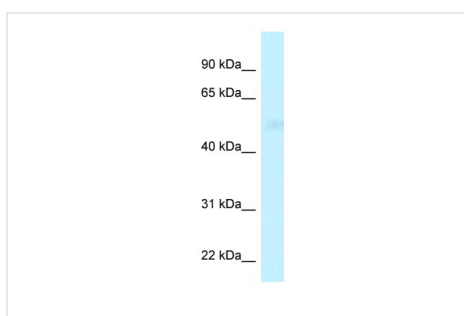
PRODUCT SYNONYMS

CPVL; Polyclonal Antibody; CPVL antibody - middle region; anti-CPVL antibody

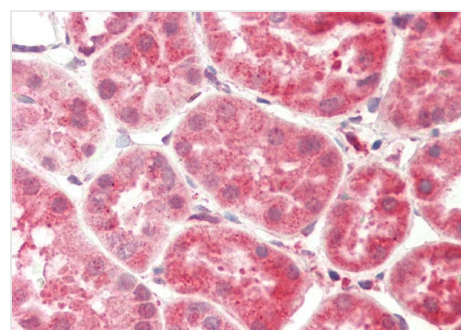
PRODUCT SPECIFICATIONS

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 sequence: NG IAIGDGYSDP ESIIGGYAEF LYQIGLLDEK QKKYFQKQCH ECIEHIRK
Sequence Length	476
Applicable Applications for anti-CPVL antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 86%; Rabbit: 77%; Rat: 86%
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-CPVL Antibody Titration: 1.0 ug/ml Positive Control: MDA-MB-435S Whole Cell


IHC (Immunohistochemistry)

Rabbit Anti-CPVL antibody Formalin Fixed Paraffin Embedded Tissue: Human Kidney Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-CPVL antibody	This is a rabbit polyclonal antibody against CPVL. It was validated on Western Blot Target Description: The protein encoded by this gene is a carboxypeptidase and bears strong sequence similarity to serine carboxypeptidases. Carboxypeptidases are a large class of proteases that act to cleave a single amino acid from the carboxy termini of proteins or peptides. The exact function of this protein, however, has not been determined. At least two alternatively spliced transcripts which encode the same protein have been observed.
Product Categories/Family for anti-CPVL antibody	Polyclonal ; Various ; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	83641874
NCBI GeneID	54504
NCBI Accession #	NP_112601
NCBI GenBank Nucleotide #	NM_031311
UniProt Accession #	Q9H3G5
Molecular Weight	52kDa
NCBI Official Full Name	probable serine carboxypeptidase CPVL
NCBI Official Synonym Full Names	carboxypeptidase vitellogenic like
NCBI Official Symbol	CPVL
NCBI Official Synonym Symbols	HVLP
NCBI Protein Information	probable serine carboxypeptidase CPVL
UniProt Protein Name	Probable serine carboxypeptidase CPVL
UniProt Gene Name	CPVL
UniProt Synonym Gene Names	VLP; VCP-like protein; hVLP
UniProt Entry Name	CPVL_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.