

CPVL rabbit monoclonal antibody

Catalog # H00054504-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CPVL peptide using ARM Technology.
Immunogen	A synthetic peptide of human CPVL is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CPVL peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CPVL

Entrez GeneID	54504
GeneBank Accession#	CPVL
Gene Name	CPVL
Gene Alias	HVLP, MGC10029
Gene Description	carboxypeptidase, vitellogenic-like
Omim ID	609780
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000122611 VCP-like protein serine carboxypeptidase vitellogenic-like vitellogenic carboxypeptidase-like protein

Disease

- [Behcet Syndrome](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)