

### **CPVL Antibody (C-term)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20351b

### **Specification**

# **CPVL Antibody (C-term) - Product Information**

**Application** WB.E **Primary Accession** O9H3G5 Reactivity Human **Rabbit** Host Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 54164 Antigen Region 448-476

### **CPVL Antibody (C-term) - Additional Information**

#### **Gene ID 54504**

#### **Other Names**

Probable serine carboxypeptidase CPVL, 3416-, Carboxypeptidase, vitellogenic-like, Vitellogenic carboxypeptidase-like protein, VCP-like protein, hVLP, CPVL, VLP

#### Target/Specificity

This CPVL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 448-476 amino acids from the C-terminal region of human CPVL.

# **Dilution**

WB~~1:1000

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

# **Precautions**

CPVL Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## **CPVL Antibody (C-term) - Protein Information**

Name CPVL

Synonyms VLP



**Function** May be involved in the digestion of phagocytosed particles in the lysosome, participation in an inflammatory protease cascade, and trimming of peptides for antigen presentation.

#### **Tissue Location**

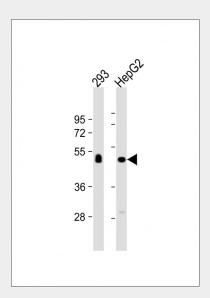
Expressed in macrophages but not in other leukocytes. Abundantly expressed in heart and kidney. Also expressed in spleen, leukocytes, and placenta

### **CPVL Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **CPVL Antibody (C-term) - Images**



All lanes: Anti-CPVL Antibody (C-term) at 1:1000 dilution Lane 1: 293 whole cell lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit lgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 54 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### CPVL Antibody (C-term) - Background

May be involved in the digestion of phagocytosed particles in the lysosome, participation in an inflammatory protease cascade, and trimming of peptides for antigen presentation.