10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CPVL Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20351b

Product Information

Application	WB, E
Primary Accession	Q9H3G5
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42793
Calculated MW	54164
Antigen Region	448-476

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 E~~Use at an assay dependent concentration.
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.

Protein Information

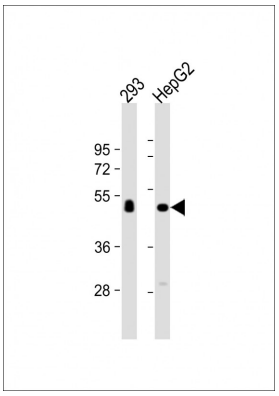
Name	CPVL
Synonyms	VLP

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

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.

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 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 54 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.