



Anti-CPVL (full length) polyclonal antibody (DPAB-DC2332)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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.
Immunogen	CPVL (AAH16838.1, 1 a.a. ~ 476 a.a) full-length recombinant protein with GST tag. The sequence is MVGAMWKVIVSLVLLMPGPCDGLFRSLYRSVSMPPKGDGQPLFLTPYIEAGKIQKGREL SLVGPFPGGLNMKSYAGFLTVNKTYNSNLFWFPPAQIQPEDAPVVLWLQGGPGGSSMFGL FVEHGPHYVVTSNMTRLDRDFPWTTLTMLYIDNPVGTGFSFTDDTHGYAVNEDDVARDLY SALIQQFFQIFPEYKNNDFYVTGESYAGKYVPAIAHLIHSNPNVREVKINLNGIAIGDGYS DPESIIGGYAEFLYQIGLLDEKQKKYFQKQCHECIEHIRKQNWFEAFEILDKLLDGDLS DPSYFQNVTGCSNYNFLRCTEPEDQLYYVKFLSLPEVRQAIHVGNQTFNDGTIVEKYLR EDTVQSVKPNLWTEIMNNYKVLINYGQLDIIVAAALTEKSLMG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CPVL carboxypeptidase, vitellogenic-like [Homo sapiens (human)]
Official Symbol	CPVL
Synonyms	CPVL; carboxypeptidase, vitellogenic-like; HVLP; probable serine carboxypeptidase CPVL; VCP-like protein; carboxypeptidase WUG; CP-Mac carboxypeptidase; vitellogenic carboxypeptidase-like protein;
Entrez Gene ID	54504
Protein Refseq	NP_061902
UniProt ID	A0A024RA40
Chromosome Location	7p15.1
Function	serine-type carboxypeptidase activity;