Datasheet for ABIN5516217

anti-CPVL antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	CPVL
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPVL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CPVL
Sequence:	MGMDWKGSQE YKKAEKKVWK IFKSDSEVAG YIRQAGDFHQ VIIRGGGHIL
Predicted Reactivity:	Cow: 86%, Horse: 86%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against CPVL. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CPVL
Alternative Name:	CPVL (CPVL Products)
Background:	The protein encoded by this gene is a carboxypeptidase and bears strong sequence similarity

Target Details

	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. Alias Symbols: CPVL, VLP, PSEC0124, UNQ197/PRO223, Protein Interaction Partner: CEP57, CDKN1A, CDC20, ASB10, LATS2, FBXO6, UBC, NRBF2, CTNNBIP1, PLRG1, Protein Size: 476
Gene ID:	54504
NCBI Accession:	XP_005249843
UniProt:	Q9H3G5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.