



# CAMKV Antibody (C-term K484) Blocking Peptide

Synthetic peptide Catalog # BP7118b

## **Specification**

CAMKV Antibody (C-term K484) Blocking Peptide - Product Information

Primary Accession <u>Q8NCB2</u> Other Accession <u>Q8WTT8</u>

CAMKV Antibody (C-term K484) Blocking Peptide - Additional Information

#### Gene ID 79012

#### **Other Names**

CaM kinase-like vesicle-associated protein, CAMKV

#### Target/Specificity

The synthetic peptide sequence used to generate the antibody <a href=/products/AP7118b>AP7118b</a> was selected from the C-term region of human CAMKV. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

## **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

## **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CAMKV Antibody (C-term K484) Blocking Peptide - Protein Information

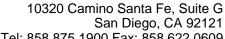
Name CAMKV

# CAMKV Antibody (C-term K484) Blocking Peptide - Background

CAMKV is a serine/threonine protein kinase probably involved in the cytoplasm to vacuole transport (Cvt) and in autophagy, where it may be required for the formation of autophagosomes.

# CAMKV Antibody (C-term K484) Blocking Peptide - References

Ballif, B.A., et al., Mol. Cell Proteomics 3(11):1093-1101 (2004).Godbout, M., et al., J. Neurosci. 14(1):1-13 (1994).





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## **Function**

Does not appear to have detectable kinase activity.

## **Cellular Location**

Cell membrane; Peripheral membrane protein. Cytoplasmic vesicle membrane; Peripheral membrane protein. Note=Predominantly observed in association with the plasma membrane of soma and in neurites, both axons and dendrites. May be associated with vesicular structures (By similarity).

# **CAMKV Antibody (C-term K484) Blocking Peptide - Protocols**

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

• Blocking Peptides