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CAMKV Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP7118a

Specification

CAMKV Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	Q8NCB2
Other Accession	Q8WTT8

CAMKV Antibody (N-term) 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 AP7118a was selected from the N-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 (N-term) Blocking Peptide - Protein Information

Name CAMKV

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 (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CAMKV Antibody (N-term) Blocking Peptide - Images

CAMKV Antibody (N-term) 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 (N-term) 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).