

CKAP4 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12379b**Specification**

CKAP4 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q07065](#)**CKAP4 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 10970**Other Names**

Cytoskeleton-associated protein 4, 63-kDa cytoskeleton-linking membrane protein, Climp-63, p63, CKAP4

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.

CKAP4 Antibody (C-term) Blocking peptide - Protein Information**Name** CKAP4**Function**

Mediates the anchoring of the endoplasmic reticulum to microtubules.

Cellular LocationEndoplasmic reticulum membrane; Single-pass type II membrane protein. Cell membrane; Single-pass type II membrane protein Cytoplasm, cytoskeleton. Cytoplasm, perinuclear region
Note=Translocates to the perinuclear region upon APF-stimulation**CKAP4 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

CKAP4 Antibody (C-term) Blocking peptide - Images**CKAP4 Antibody (C-term) Blocking peptide - Background**

CKAP4 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and CKAP4 were useful in identifying squamous cell carcinomas with single cell infiltration. These results suggest a role for CKAP4 in tumor.

CKAP4 Antibody (C-term) Blocking peptide - References

Kanner, W.A., et al. J. Cutan. Pathol. 37(7):744-750(2010)Tomkova, H., et al. Eur J Dermatol 20(3):411-413(2010)Lefkimmatis, K., et al. Cancer Res. 69(22):8563-8571(2009)Planey, S.L., et al. Mol. Biol. Cell 20(5):1454-1463(2009)Bates, S.R., et al. Am. J. Physiol. Lung Cell Mol. Physiol. 295(4), L658-L669 (2008) :