

**HEPACAM Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12843b****Specification**

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**HEPACAM Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q14CZ8](#)**HEPACAM Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 220296**Other Names**

Hepatocyte cell adhesion molecule, Protein hepaCAM, HEPACAM {ECO:0000312|EMBL:AAI135631}

**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.

**HEPACAM Antibody (C-term) Blocking peptide - Protein Information****Name** HEPACAM {ECO:0000312|EMBL:AAI13563.1}**Function**

Involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.

**Cellular Location**

Cytoplasm. Membrane; Single-pass type I membrane protein; Cytoplasmic side. Note=In MCF-7 breast carcinoma and hepatic Hep 3B2.1-7 and Hep-G2 cell lines, localization of HEPACAM is cell density-dependent. In well spread cells, localized to punctate structures in the perinuclear membrane, cytoplasm, and at cell surface of protusions. In confluent cells, localized predominantly to the cytoplasmic membrane, particularly in areas of cell-cell contacts Colocalizes with CDH1

**HEPACAM Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**HEPACAM Antibody (C-term) Blocking peptide - Images**

**HEPACAM Antibody (C-term) Blocking peptide - Background**

HEPACAM is involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.

**HEPACAM Antibody (C-term) Blocking peptide - References**

Yang, S., et al. World J Urol 28(4):473-478(2010)Zhang, T., et al. Int. J. Oncol. 37(1):155-165(2010)Davila, S., et al. Genes Immun. 11(3):232-238(2010)He, Y., et al. BMC Cancer 10, 83 (2010) :Lee, L.H., et al. J. Cell. Biochem. 107(6):1129-1138(2009)