

**hCG\_1818442 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13254b****Specification**

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**hCG\_1818442 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [C9JLW8](#)**hCG\_1818442 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 348262**Other Names**

Protein FAM195B, FAM195B

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13254b was selected from the C-term region of hCG\_1818442. 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.

**hCG\_1818442 Antibody (C-term) Blocking peptide - Protein Information****Name** MCRIP1 {ECO:0000303|PubMed:25728771, ECO:0000312|HGNC:HGNC:28007}**Function**

The phosphorylation status of MCRIP1 functions as a molecular switch to regulate epithelial-mesenchymal transition. Unphosphorylated MCRIP1 binds to and inhibits the transcriptional corepressor CTBP(s). When phosphorylated by MAPK/ERK, MCRIP1 releases CTBP(s) resulting in transcriptional silencing of the E-cadherin gene and induction of epithelial-mesenchymal transition (PubMed:<a href="http://www.uniprot.org/citations/25728771" target="\_blank">25728771</a>).

**Cellular Location**

Nucleus. Cytoplasm, Stress granule

**hCG\_1818442 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**hCG\_1818442 Antibody (C-term) Blocking peptide - Images**

**hCG\_1818442 Antibody (C-term) Blocking peptide - Background**

The specific function of this protein remains unknown.

**hCG\_1818442 Antibody (C-term) Blocking peptide - References**

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)