

**Mouse Klf17 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19632b****Specification**

---

**Mouse Klf17 Antibody (C-term) Blocking Peptide - Product Information****Mouse Klf17 Antibody (C-term) Blocking Peptide - Additional Information****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.

**Mouse Klf17 Antibody (C-term) Blocking Peptide - Protein Information****Mouse Klf17 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**Mouse Klf17 Antibody (C-term) Blocking Peptide - Images****Mouse Klf17 Antibody (C-term) Blocking Peptide - Background**

Transcription repressor that binds to the promoter of target genes and prevents their expression. Acts as a negative regulator of epithelial-mesenchymal transition and metastasis in breast cancer. Specifically binds the 5'-CACCC-3' sequence in the promoter of ID1, a key metastasis regulator in breast cancer, and repress its expression. May be a germ cell-specific transcription factor that plays important roles in spermatid differentiation and oocyte development.

**Mouse Klf17 Antibody (C-term) Blocking Peptide - References**

Guo, G., et al. Dev. Cell 18(4):675-685(2010)Gumireddy, K., et al. Nat. Cell Biol. 11(11):1297-1304(2009)Yan, W., et al. Mech. Dev. 118 (1-2), 233-239 (2002) :