

**Mouse Hoxc13 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14632c****Specification**

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**Mouse Hoxc13 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P50207](#)**Mouse Hoxc13 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 15422**Other Names**

Homeobox protein Hox-C13, Hoxc13, Hoxc-13

**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 Hoxc13 Antibody (Center) Blocking Peptide - Protein Information****Name** Hoxc13**Synonyms** Hoxc-13**Function**

Transcription factor which plays a role in hair follicle differentiation. Regulates FOXQ1 expression and that of other hair- specific genes.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in differentiating keratinocytes. In the hair follicle lower matrix, expressed in all 3 hair shaft-forming compartments, i.e. cuticle, cortex and medulla. Expression stops sharply at the boundary with the germinal matrix compartment

**Mouse Hoxc13 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **Mouse Hoxc13 Antibody (Center) Blocking Peptide - Images**

### **Mouse Hoxc13 Antibody (Center) Blocking Peptide - Background**

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

### **Mouse Hoxc13 Antibody (Center) Blocking Peptide - References**

Mill, P., et al. PLoS Genet. 5 (11), E1000748 (2009) :Young, T., et al. Dev. Cell  
17(4):516-526(2009)Katayama, K., et al. BMC Genet. 10, 60 (2009) :Grier, D.G., et al. Neonatology  
96(1):50-60(2009)Owens, P., et al. Dev. Biol. 322(1):156-166(2008)