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# HOXC13 Antibody (Center) Blocking Peptide

**Synthetic peptide**
**Catalog # BP17432c**

## Specification

### HOXC13 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P31276

### HOXC13 Antibody (Center) Blocking Peptide - Additional Information

**Gene ID** 3229

**Other Names**
Homeobox protein Hox-C13, Homeobox protein Hox-3G, HOXC13, HOX3G

**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.

### HOXC13 Antibody (Center) Blocking Peptide - Protein Information

**Name** HOXC13

**Synonyms** HOX3G

**Function**
Transcription factor which plays a role in hair follicle differentiation. Regulates FOXQ1 expression and that of other hair- specific genes (By similarity).

**Cellular Location**
Nucleus.

### HOXC13 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

### HOXC13 Antibody (Center) Blocking Peptide - Images

### HOXC13 Antibody (Center) Blocking Peptide - Background

This gene belongs to the homeobox family of genes. Thehomeobox genes encode a highly conserved family of transcriptionfactors that play an important role in morphogenesis in allmulticellular organisms. Mammals possess four similar homeobox geneclusters, HOXA, HOXB, HOXC and HOXD, which are located on differentchromosomes and consist of 9 to 11 genes arranged in tandem. Thisgene is one of several homeobox HOXC genes located in a cluster onchromosome 12. The product of this gene may play a role in thedevelopment of hair, nail, and filiform papilla. [provided byRefSeq].

**HOXC13 Antibody (Center) Blocking Peptide - References**

Garcia-Barcelo, M.M., et al. Hum. Mol. Genet. 19(14):2917-2925(2010)Tosic, N., et al. Cancer Genet. Cytogenet. 193(2):98-103(2009)Nan, H., et al. J. Invest. Dermatol. 129(9):2250-2257(2009)Yamada, T., et al. Leuk. Res. 33(3):483-489(2009)Comelli, L., et al. Cell Cycle 8(3):454-459(2009)