

订购热线: 4008-898-798

# Anti-HOXC13 antibody

**Cat. No.** ml164210

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-HOXC13 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human HOXC13

ReactivityHuman, MouseContent1.68 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HOXC13
Full name homeobox C13

Synonyms HOX3; ECTD9; HOX3G

Swissprot P31276

### **Target Background**

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene may play a role in the development of hair, nail, and filiform papilla.



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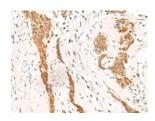
# **Applications**

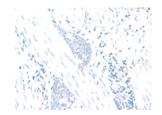
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml164210(HOXC13 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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