

订购热线: 4008-898-798

# Anti-FGF5 antibody

**Cat. No.** ml260126

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-FGF5 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human FGF5

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FGF5

Full name fibroblast growth factor 5
Synonyms HBGF-5; TCMGLY; Smag-82

Swissprot P12034

### **Target Background**

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified.



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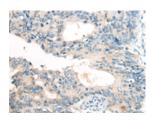
# **Applications**

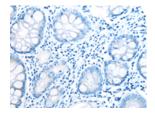
## **Immunohistochemistry**

Predicted cell location: Secreted

Positive control: Human colorectal cancer

Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml260126(FGF5 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn