

订购热线: 4008-898-798

# Anti-FGF19 antibody

**Cat. No.** ml263913

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-FGF19 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human FGF19

ReactivityHumanContent0.9 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FGF19

**Full name** fibroblast growth factor 19

Synonyms

Swissprot O95750

#### **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 growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development.



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### **Applications**

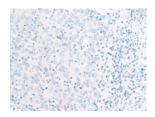
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml263913(FGF19 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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