

订购热线: 4008-898-798

# Anti-FGF16 antibody

**Cat. No.** ml161679

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-FGF16 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human FGF16

Reactivity Human, Mouse, Rat

Content0.8 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FGF16

Full name fibroblast growth factor 16

Synonyms MF4; FGF-16 Swissprot O43320

### **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. The rat homolog is predominantly expressed in embryonic brown adipose tissue and has significant mitogenic activity, which suggests a role in proliferation of embryonic brown adipose tissue.



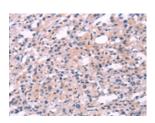
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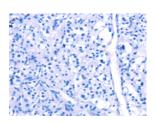
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus Positive control: Human thyroid cancer

Recommended dilution: 25-100

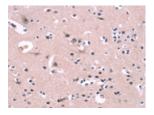


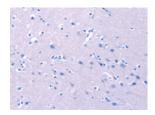


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161679(FGF16 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161679(FGF16 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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