

订购热线: 4008-898-798

# Anti-FFAR4 antibody

**Cat. No.** ml164025

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-FFAR4 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human FFAR4

ReactivityHumanContent0.48 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FFAR4

Full name free fatty acid receptor 4

Synonyms GT01; PGR4; BMIQ10; GPR120; GPR129; O3FAR1

Swissprot Q5NUL3

### **Target Background**

This gene encodes a G protein-coupled receptor (GPR) which belongs to the rhodopsin family of GPRs. The encoded protein functions as a receptor for free fatty acids, including omega-3, and participates in suppressing anti-inflammatory responses and insulin sensitizing. Multiple transcript variants encoding different isoforms have been found for this gene.



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### **Applications**

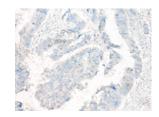
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 20-100



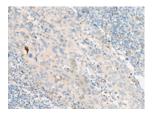


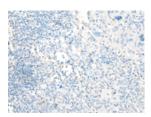
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml164025(FFAR4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml164025(FFAR4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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