

订购热线: 4008-898-798

# Anti-MC4R antibody

**Cat. No.** ml160591

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MC4R rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human MC4R

ReactivityHuman, MouseContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MC4R

Full name Melanocortin 4 receptor

Synonyms

Swissprot P32245

### **Target Background**

The protein encoded by this gene is a membrane-bound receptor and member of the melanocortin receptor family. The encoded protein interacts with adrenocorticotropic and MSH hormones and is mediated by G proteins. This is an intronless gene. Defects in this gene are a cause of autosomal dominant obesity



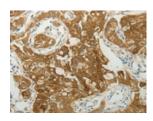
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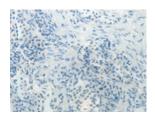
# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human lung cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160591(MC4R Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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