

订购热线: 4008-898-798

# Anti-AGRP antibody

**Cat. No.** ml260843

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-AGRP rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human AGRP

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AGRP

Full name agouti related protein homolog (mouse)

**Synonyms** ART; AGRT; ASIP2

Swissprot 000253

### **Target Background**

This gene encodes an antagonist of the melanocortin-3 and melanocortin-4 receptor. It appears to regulate hypothalamic control of feeding behavior via melanocortin receptor and/or intracellular calcium regulation, and thus plays a role in weight homeostasis. Mutations in this gene have been associated with late on-set obesity.

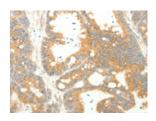


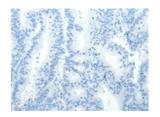
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### **Applications**

## **Immunohistochemistry**

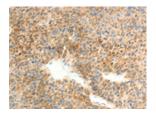
Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 25-100

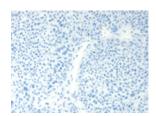




The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260843(AGRP Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml260843(AGRP Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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