

订购热线: 4008-898-798

# Anti-CALCR antibody

**Cat. No.** ml120243

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-CALCR rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CALCR

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CALCR

Full name calcitonin receptor
Synonyms CRT, CTR, CT-R, CTR1

Swissprot P30988

### **Target Background**

This gene encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis. Alternate splicing results in multiple transcript variants.



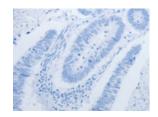
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### **Applications**

## **Immunohistochemistry**

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



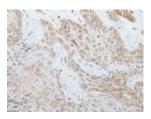


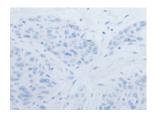
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml120243(CALCR Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml120243(CALCR Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 2000-5000

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