

订购热线: 4008-898-798

# Anti-CALCR antibody

**Cat. No.** ml220243

**Package** 25 μl/100 μl/200 μl

**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

ReactivityHumanContent0.3 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.



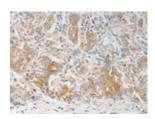
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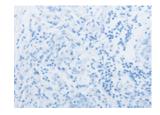
# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human gasrtic cancer

Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml220243(CALCR Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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