

订购热线: 4008-898-798

## Anti-PTHLH antibody

**Cat. No.** ml121184

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-PTHLH rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human PTHLH

Reactivity Human, Mouse, Rat

Content0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PTHLH

Full nameparathyroid hormone-like hormoneSynonymsHHM, PLP, BDE2, PTHR, PTHRP

Swissprot P12272

## **Target Background**

The protein encoded by this gene is a member of the parathyroid hormone family. This hormone regulates endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. This hormone is involved in lactation possibly by regulating the mobilization and transfer of calcium to the milk. The receptor of this hormone, PTHR1, is responsible for most cases of humoral hypercalcemia of malignancy. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed. There is also evidence for alternative translation initiation from non-AUG (CUG and GUG) start sites, in-frame and downstream of the initiator AUG codon, to give rise to nuclear forms of this hormone.



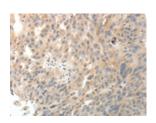
订购热线: 4008-898-798

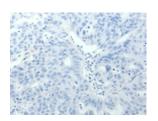
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml121184(PTHLH Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 1000-5000

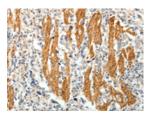
联系电话: 4008-898-798, 021-61725725

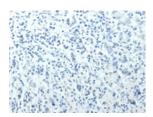
联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn

Predicted cell location: Cytoplasm Positive control: Human gastric cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml121184(PTHLH Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)