

# PTHLH Rabbit pAb

货号: B11723

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Homo sapiens , Mus musculus<br><b>IHC:</b> Mus musculus , Homo sapiens                      |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:100 - 1:500   |
| 理论分子量 | 19kDa/20kDa/23kDa  |
| 实测分子量 | 20kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HepG2  |
| 细胞定位  | Cytoplasm,Nucleus,Secreted   |
| 纯化    | Affinity purification  |

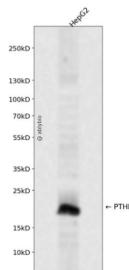
## 抗原信息

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|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 25-175 of human PTHLH (NP_945315.1).                                     |
| 序列   | RSVEGLSRRRKRAVSEHQLLHDKGKSIQDLRRFFLHHLIAEIHTAEIRATSEVSPNSKPSPNTKNHPVRFGSDDEGRYL<br>TQETNKVETYKEQPLKTPGKKKGKPGKRKEQEKKRTRSAWLDSGVTGSGLEGDHLSDTSTSLELDSR |

## 靶点信息

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|-------|--|
| 研究背景  | The protein encoded by this gene is a member of the parathyroid hormone family. This hormone, via its receptor, PTHR1, regulates endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. It is responsible for most cases of humoral hypercalcemia of malignancy, and mutations in this gene are associated with brachydactyly type E2 (BDE2). Alternatively spliced transcript variants have been found for this gene. There is also evidence for alternative translation initiation from non-AUG (CUG and GUG) start sites, downstream of the initiator AUG codon, resulting in nuclear forms of this hormone. |
| 基因ID  | 5744   |
| 基因名   | PTHLH  |
| Swiss | P12272   |
| 别名    | PTHLH;BDE2;HHM;PLP;PTHR;PTHRP  |

## 产品验证



Western blot analysis of PTHLH expressed in HepG2 using PTHLH Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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