



PTHLH Polyclonal Antibody

E91654

Catalog Number: E91654**Amount:** 100ul

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. [provided by RefSeq, Jul 2008]

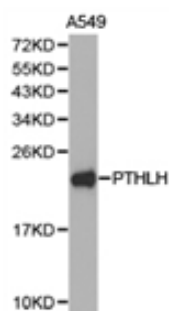
Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: HHM; MGC14611; PLP; PTHR; PTHRP;**Immunogen:** Recombinant protein of human PTHLH**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 20kDa**Swiss-Prot No. :** P12272**Gene ID:** 5744

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of A549 cell lines,
using PTHLH antibody.

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