

DNAXPAb

Hard-to-Find
Antibody

PTHLH DNAXPab

Catalog # H00005744-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PTHLH DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MQRRLVQQWSVAVFLLSYAVPSCGRSVEGLSRRLKRAVSEHQLLDKKGKSIQDLRRRFFLHHLIA EIHTAEIRATSEVSPNSKPSNTKNHPVRFSGDDDEGRYLTQETNKVETYKEQPLKTPGKKKKGKP GKRKEQEKKRRRTRSAWLDSGVTGSGLEGDHLSDTSTTSLELDSRRH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PTHLH

Entrez GeneID [5744](#)

GeneBank Accession# [NM_198965.1](#)

Protein Accession# [NP_945316.1](#)

Gene Name PTHLH

Gene Alias HHM, MGC14611, PLP, PTHR, PTHRP

Gene Description parathyroid hormone-like hormone

Omim ID [168470](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations PTH-related protein|humoral hypercalcemia of malignancy|osteostatin|parathyroid hormone-like protein|parathyroid hormone-like related protein|parathyroid hormone-related protein|parathyroid-like protein

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
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- [Ovarian Neoplasms](#)
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