

PTHLH Rabbit Polyclonal Antibody



CAB1654

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

19kDa/20kDa/23kDa

Applications:

IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

5744

Uniprot

P12272

Synonyms:

PTHLH; BDE2; HHM; PLP; PTHR; PTHRP

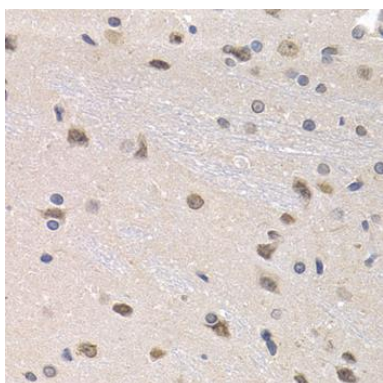
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 25-175 of human PTHLH (NP_945315.1).

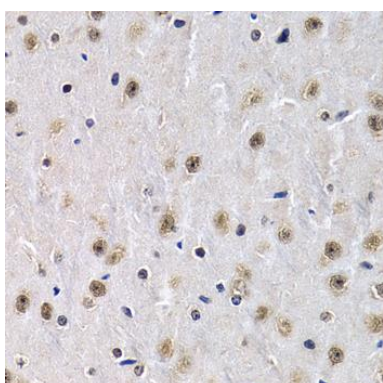
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

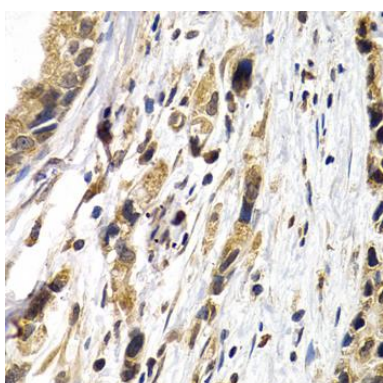
Product Images



Immunohistochemistry of paraffin-embedded rat brain using PTHLH antibody (CAB1654) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using PTHLH antibody (CAB1654) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using PTHLH antibody (CAB1654) at dilution of 1:200 (40x lens).