BMA BIOMEDICALS

Peninsula Laboratories

Rabbit anti pTH-relared protein (pTH) (1-34)

pTH-related protein (1-34), or Parathyroid hormone-related protein, is initially translated as a 177 amino acid protein, which is then cleaved into pTH-related protein (1-34). It contains two helical domains spanning sequences, 13-18 and 20-34, and it is encoded by the pTHLH gene in human. Excessive production of pTH-related protein can cause malignancy-associated hypercalcemia

This antibody was generated by immunization of rabbits with pTH-related protein (1-34) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4517 (Lot 960837)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human, Rat
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide H-Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-OH (Disulfide bond) coupled to carrier protein.
Protein database:	human-P12272, rat-P13085

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Applications:

Tested in immunohistochemistry (IHC) and ELISA against pTH (1-34). Other applications like FACS or Western Blot may work as well.
Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:
Frozen sections: not tested yet.
Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

T-4511: anti pTH-related protein (34), diluted antiserum (hu, ms, rt)
S-1227: ELISA, high sensitivity for extracted samples (34)
T-4512: anti pTH-related protein (34), purified IgG (hu, ms, rt)
T-5045: anti pTH-related protein (34), neat antiserum (hu, ms, rt)

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.

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