



BMA BIOMEDICALS



Peninsula Laboratories

Guinea pig anti pTH-related protein (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 sequence, 13-18 and 20-34, and it is encoded by the pTHLH gene in human. An excessive production of pTH-related protein can cause malignancy-associated hypercalcemia

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

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-5045 (Lot 030724-1)
Clonality:	Polyclonal
Host species:	Guinea pig
Reactivity:	Human, rat
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized.
	Reconstitute by adding 50µl of distilled water. This will give the equivalent of undiluted antiserum. Avoid vortexing.
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:	<u>human-P12272</u> , <u>mouse- P22858</u> , <u>rat-P13085</u> , <u>bovine-P58073</u>
Applications:	Tested in immunohistochemistry (IHC). Other applications like ELISA, FACS, and Western blot may work as well

Optimal dilutions should be determined by the end user
Please see **www.bma.ch** for protocols and general information

Related Products:

T-4511: Rabbit anti pTH-related protein (34), diluted antiserum

S-1227: ELISA high sensitivity for extracted samples

T-4513: Rabbit anti pTH-related protein (34), neat antiserum

T-4512: Rabbit anti pTH-related protein (34), purified antiserum

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