



BMA BIOMEDICALS



Peninsula Laboratories

T-4730

Rabbit anti pTH (Parathyroid Hormone) (39-68) (human)

Parathyroid Hormone (pTH) (39-68) is a fragment of the full length, 84-amino acid Parathyroid Hormone (PTH). PTH regulates serum calcium levels through its effects in the kidney, intestines, and bones. When serum calcium levels are low, PTH is secreted by the chief cells of the parathyroid gland, stimulating osteoclast activity and bone resorption thus the release of calcium.

This antibody was generated by immunization of rabbits with pTH (39-68) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A11555
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Applications:	This antibody has been tested and validated in ELISA against pTH (39-68). Other applications like immunohistochemistry (IHC), FACS or 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.
Immunogen:	Synthetic peptide H-Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly-OH coupled to carrier protein.

Related Products: T-4594: Rabbit anti pTH (39-68), purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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