



BMA BIOMEDICALS



Peninsula Laboratories

T-4418

Rabbit anti Calcitonin C-Terminal Flanking Peptide (human)

Calcitonin C-Terminal Flanking Peptide, also known as Katalcalcin, is a member of the calcitonin gene family. It is a calcium-lowering hormone that can significantly lower plasma calcium level. Calcitonin C-Terminal Flanking Peptide flanks calcitonin on the C-terminal side within the human calcitonin precursor. It specifically binds to the calcitonin receptor of CD14⁺ peripheral blood mononuclear cells.

This antibody was generated by immunization of rabbits with Calcitonin C-Terminal Flanking Peptide coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	n/a
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 Calcitonin C-Terminal Flanking Peptide. 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-Asp-Met-Ser-Ser-Asp-Leu-Glu-Arg-Asp-His-Arg-Pro-His-Val-Ser-Met-Pro-Gln-Asn-Ala-Asn-OH coupled to carrier protein.
Related Products:	T-4417: Rabbit anti Calcitonin C-Terminal Flanking Peptide, 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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