BMA BIOMEDICALS

Peninsula Laboratories

Rabbit anti Calcitonin C-Terminal Flanking Peptide

Calcitonin C-Terminal Flanking Peptide, also known as Katacalcin, 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

Catalog Number:	T-4418 (Lot n/a)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
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-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.
Protein database:	n/a

©2024 BMA BIOMEDICALS, Rheinstrasse 28-32, CH-4302 Augst, Switzerland
Phone: +41 61 811 6222, Email: info@bma.ch, www.bma.ch

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Calcitonin C-Terminal Flanking Peptide. 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-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. Not for diagnostic or therapeutic applications.

©2024 BMA BIOMEDICALS, Rheinstrasse 28-32, CH-4302 Augst, Switzerland
Phone: +41 61 811 6222, Email: info@bma.ch, www.bma.ch