

Product datasheet for **TA364041**

CGRP (CALCB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against β - Calcitonin Gene-Related 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.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ala-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu- Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Met-Val-Lys-Ser-Asn-Phe-Val- Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-NH ₂ , (Disulfide bond) coupled to carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Gene Name:	calcitonin related polypeptide beta
Database Link:	Entrez Gene 797 Human P10092
Background:	β -Calcitonin Gene-Related Peptide (β -CGRP) is a 37-amino acid peptide involved extensively in regulation of the cardiovascular and nervous systems. β -CGRP contains a disulphide bridge at the N-terminus, a C-terminal phenylalanine amide important for immune recognition, and an α -helix between residues 8 and 18. This antibody was generated by immunization of rabbits with β -Calcitonin Gene- Related Peptide coupled to a carrier protein.
Synonyms:	CALC2; CGRP-II; CGRP2; FLJ30166



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