

## Product datasheet for **TA364047**

### CGRP (CALCB) Rabbit Polyclonal Antibody

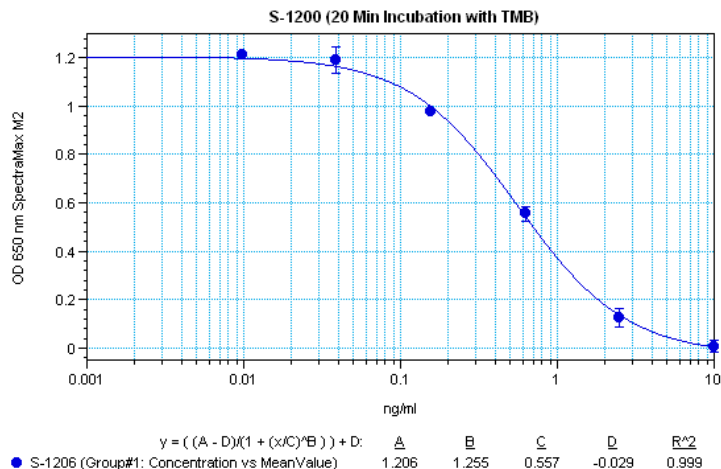
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against $\alpha$ -CGRP. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
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 <sub>2</sub> , (Disulfide bond) coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 $\mu$ l distilled water. This will give the equivalent of undiluted antiserum.
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:	<a href="#">Entrez Gene 797 Human P10092</a>
Background:	$\beta$ -Calcitonin Gene-Related Peptide ( $\beta$ -CGRP) is a 37-amino acid peptide involved extensively in regulation of the cardiovascular and nervous systems. $\beta$ -CGRP contains a disulphide bridge at the N-terminus, a C-terminal phenylalanine amide important for immune recognition, and an $\alpha$ -helix between residues 8 and 18. This antibody was generated by immunization of rabbits with $\alpha$ -Calcitonin Gene- Related Peptide coupled to a carrier protein.
Synonyms:	CALC2; CGRP-II; CGRP2; FLJ30166



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Product images:



Typical titration curve of β-CGRP in a competitive ELISA with this antibody