

Rabbit anti-Rat, Human CGRP Antibody | anti-CGRP antibody

CGRP, Antiserum

CATALOG # AAA76477	HOST Rabbit	REACTIVITY Rat, Human
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PRODUCT SYNONYMS

CGRP; Antiserum; anti-CGRP antibody

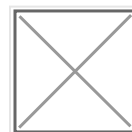
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human
Form/Format	Lyophilized 100 ul with 0.09% sodium azide as a preservative.
Product Type	Whole Serum
Immunogen Sequence	Synthetic rat alpha-CGRP coupled to bovine thyroglobulin (BTg) with glutaraldehyde.
Reconstitution	Do not reconstitute until ready to use since the product is most stable when lyophilized. The product does not need to be cooled during shipping. For long-term storage, store lyophilized antibody until ready to use at -15° C or lower. Reconstitute with 100 uL of distilled or deionized water.
Preparation and Storage	Maintain at 2°C to 8°C for 3 months or at -20°C for longer periods. Stable for up to 1 year. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



Application Data

Image: CGRP terminal and fiber staining in rat dorsal horn (spinal cord), cryostat sections, ABC / DAB detection.

ADDITIONAL INFORMATION

Related Product Information for anti-CGRP antibody	Calcitonin gene-related peptide (CGRP) is present in C-cells of the thyroid and in central and peripheral nerves. CGRP has several important physiologic roles: it is a potent vasodilator, and can affect the force and rate of heart beat; it can modulate acetylcholine receptor function at the neuromuscular junction; it has been demonstrated to block tolerance to morphine; and it can modulate antigen presentation in Langerhans cells in the skin.
Product Categories/Family for anti-CGRP antibody	Antibodies ; Neuropeptide and Neuropeptide Receptors ; CGRP

NCBI AND UNIPROT INFORMATION

NCBI GI #	76880478
NCBI GeneID	796
NCBI Accession #	NP_001029125.1

NCBI GenBank Nucleotide #	NM_001033953.2
NCBI Official Full Name	calcitonin gene-related peptide 1 isoform alpha-CGRP preproprotein
NCBI Official Synonym Full Names	calcitonin related polypeptide alpha
NCBI Official Symbol	CALCA
NCBI Official Synonym Symbols	CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I
NCBI Protein Information	calcitonin; calcitonin gene-related peptide 1
UniProt Protein Name	Calcitonin gene-related peptide 1
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC1; CGRP-I
UniProt Entry Name	CALCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-rat-antibody/cgrp/76477>