

Anti-CGRP

(calcitonin gene-related peptide)

Code Number : CGRP-Rb- Af780 (rabbit, RRID : AB_2572274)

: CGRP-GP- Af280 (guinea pig, RRID : AB_2572275)

Size : 20 µg and 50 µg / See label on vial
(affinity- purified with antigen polypeptide)

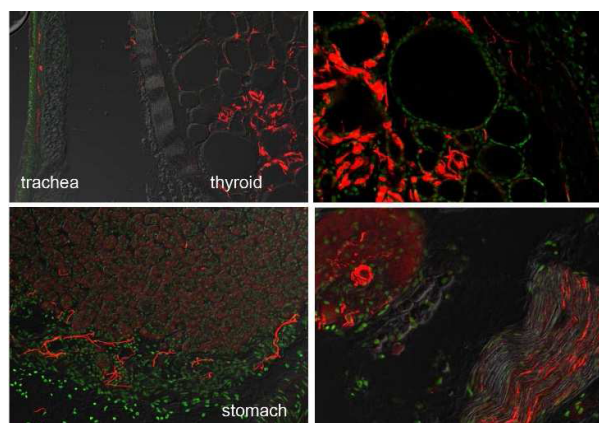
Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing.
Non-hazardous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : mouse CGRP, 83- 119 aa
(SCNTATCVTHRLAGLLSRSGGVV
KDNFVPTNVGSEAF ; AF330212)

Specificity : Absorption of CGRP antibody with antigen peptide abolishes characteristic nerve fiber labeling in various peripheral tissues and spinal dorsal horn.



Applications : In general, affinity -purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

Research Use : For research use only, not for use in diagnostic procedures.

Remarks :

Reference : 1) Kaji I, Akiba Y, Konno K, Watanabe M, Kimura S, Iwanaga T, Kuri A, Iwamoto K, Kuwahara A, Kaunitz JD: Neural FFA3 activation inversely regulates anion secretion evoked



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by nicotinic ACh receptor activation in rat proximal colon, J Physiol , **in press**



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TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME, KOTO-KU, TOKYO 135-0016 JAPAN
TEL: (81)3-5632-9617 / FAX: (81)3-5632-9618 / e-mail: export@cosmobio.co.jp / URL: www.cosmobio.com