

## *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)

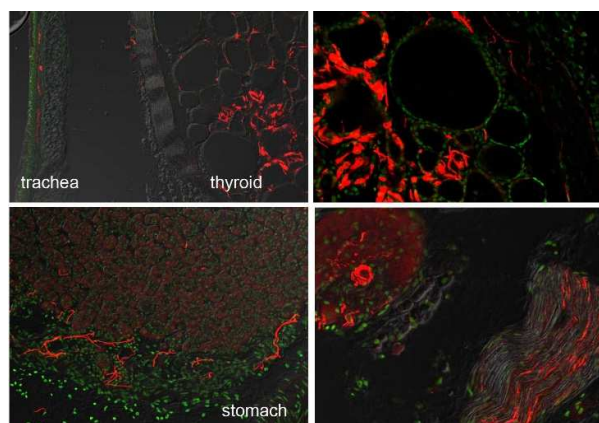
**Formulation** : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.

**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-hazardrous. 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

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