

CGRP Antibody FITC Conjugated

Catalog No: #C00444F

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Description

Product Name	CGRP Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB
Immunogen Description	KLH conjugated synthetic peptide aa 78-128 128 derived from rat CGRP
Conjugates	FITC
Target Name	CGRP
Other Names	CAL6; CGRP; Cal1; Calc; RATCAL6; calcitonin; Calcitonin gene-related peptide 1; Alpha-type CGRP; Calcitonin gene-related peptide I; CGRP-I; Calca
Accession No.	Swiss-Prot#P01256NCBI Gene ID24241
Uniprot	P01256
GeneID	24241;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role.

Note: This product is for in vitro research use only