

RAMP3 Antibody FITC Conjugated

Catalog No: #C01639F

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Description

Product Name	RAMP3 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 40-90 148 derived from human RAMP3
Conjugates	FITC
Target Name	RAMP3
Other Names	Receptor activity-modifying protein 3; Calcitonin-receptor-like receptor activity-modifying protein 3; CRLR activity-modifying protein 3; RAMP3
Accession No.	Swiss-Prot#O60896NCBI Gene ID10268
Uniprot	O60896
GeneID	10268;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
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

ICC=1:50-200 IF=1:50-200

Background

Plays a role in cardioprotection by reducing cardiac hypertrophy and perivascular fibrosis in a GPER1-dependent manner. Transports the calcitonin gene-related peptide type 1 receptor (CALCRL) and GPER1 to the plasma membrane. Acts as a receptor for adrenomedullin (AM) together with CALCRL.

Note: This product is for in vitro research use only