

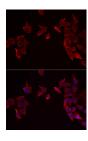
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

RAMP3 Polyclonal Antibody

E-AB-61320 Catalog No. Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of MCF7 cells using RAMP3 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human RAMP3

(NP_005847.1).

GeneID 10268 **Swissprot** O60896 **Synonyms** RAMP3

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IF 1:10-1:100

Background

The protein encoded by this gene is a member of the RAMP family of single-transmembrane-domain proteins, called receptor (calcitonin) activity modifying proteins (RAMPs). RAMPs are type I transmembrane proteins with an extracellular N terminus and a cytoplasmic C terminus. RAMPs are required to transport calcitonin-receptor-like receptor (CRLR) to the plasma membrane. CRLR, a receptor with seven transmembrane domains, can function as either a calcitonin-gene-related peptide (CGRP) receptor or an adrenomedullin receptor, depending on which members of the RAMP family are expressed. In the presence of this (RAMP3) protein, CRLR functions as an adrenomedullin receptor.