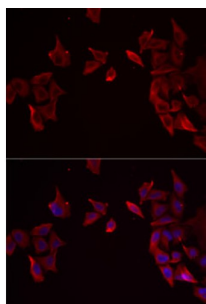


Receptor Activity Modifying Protein 3 (RAMP3) Antibody

Catalogue No.: abx005152



Immunofluorescence analysis of MCF7 cells using RAMP3 Antibody

RAMP3 Antibody is a Rabbit Polyclonal antibody against RAMP3. 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.

Target: Receptor Activity Modifying Protein 3 (RAMP3)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human RAMP3

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O60896 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 5.0.0
Revision date: 05 Mar 2025



Gene Symbol: RAMP3

GeneID: [10268](#)

NCBI Accession: NP_005847.1

KEGG: hsa:10268

String: [9606.ENSP00000242249](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only