



Anti-RAMP2 Antibody

Alternative Names: RAMP2, Receptor Activity Modifying Protein 2, Calcitonin Receptor-Like Receptor Activity Modifying Protein 2

Catalogue Number: AB18-10061-50ug

Size: 50 µg

Background Information

Receptor Activity Modifying Protein 2 (RAMP2) is a member of the RAMP family of single-transmembrane-domain proteins, which 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 (RAMP2) protein, CRLR functions as an adrenomedullin receptor. The RAMP2 protein is involved in core glycosylation and transportation of adrenomedullin receptor to the cell surface.

Product Information

Antibody Type:	Polyclonal	Host:	Rabbit
Isotype:	IgG	Species Reactivity:	Human, Mouse, Rat
Immunogen:	Partial length recombinant human RAMP2 from the N-terminal region		
Format:	50 µg in 50 µl PBS containing 0.02% sodium azide.		
Storage Conditions:	6 months: 4°C. Long-term storage: -20°C. Avoid multiple freeze and thaw cycles.		
Applications:	WB WB 1:500-2000.		

Additional Information

Subcellular location:	Membrane, Single-pass type I membrane protein	MW:	20kDa (Intended as a general guide and does not allow for all isoforms and species variations)
Gene ID	10266	Uniprot ID:	O60895