



## Anti-RAMP3 Antibody

**Alternative Names:** RAMP3, Receptor Activity Modifying Protein 3, Calcitonin Receptor-Like Receptor Activity Modifying Protein 3

**Catalogue Number:** AB18-10062-50ug

**Size:** 50 µg

### Background Information

Receptor Activity Modifying Protein 3 (RAMP3) 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 (RAMP3) protein, CRLR functions as an adrenomedullin receptor.

### Product Information

<b>Antibody Type:</b>	Polyclonal	<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG	<b>Species Reactivity:</b>	Human, Mouse, Rat
<b>Immunogen:</b>	Partial length recombinant human RAMP3 from the N-terminal region		
<b>Format:</b>	50 µg in 50 µl PBS containing 0.02% sodium azide.		
<b>Storage Conditions:</b>	6 months: 4°C. Long-term storage: -20°C. Avoid multiple freeze and thaw cycles.		
<b>Applications:</b>	WB IF WB 1:500-2000. IF 1:10-100.		

### Additional Information

<b>Subcellular location:</b>	Cell membrane, Membrane, Single-pass type I membrane protein	<b>MW:</b>	17kDa (Intended as a general guide and does not allow for all isoforms and species variations)
<b>Gene ID</b>	10268	<b>Uniprot ID:</b>	O60896