

# RAMP1 Rabbit pAb

货号: B10778

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:100 - 1:500<br><b>IF/ICC:</b> 1:50 - 1:200  |
| 理论分子量 | 16kDa  |
| 实测分子量 | 17KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse brain  |
| 细胞定位  | Membrane,Single-pass type I membrane protein   |
| 纯化    | Affinity purification  |

## 抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 50-148 of human RAMP1 (NP_005846.1). |
| 序列   | AVGETLWCDWGRTIRSYRELADCTWHMAEKLGCFWPNAEVD RFFLAVHGRYFRSCPISGRAVRDPPGSILYPFIVVPITVTLLVTALVVWQSKRTEGIV    |

## 靶点信息

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|-------|--|
| 研究背景  | 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 (RAMP1) protein, CRLR functions as a CGRP receptor. The RAMP1 protein is involved in the terminal glycosylation, maturation, and presentation of the CGRP receptor to the cell surface. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| 基因ID  | 10267  |
| 基因名   | RAMP1  |
| Swiss | O60894   |
| 别名    | RAMP1  |

产品验证

实验步骤

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