

RAMP3 Rabbit pAb

货号: **B16618**

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	WB: 1:500 - 1:2000 IF/ICC: 1:10 - 1:100
理论分子量	16kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,SW620,Mouse brain,Mouse skin,Mouse kidney,Mouse heart,Mouse eye,Rat brain,Rat lung
细胞定位	Cell membrane,Membrane,Single-pass type I membrane protein
纯化	Affinity purification

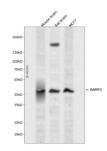
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-118 of human RAMP3 (NP_005847.1).
序列	METGALRRPQLLPLLLLLCGGCPRAGGCNETGMLERLPLCGKAFADMMGKVDVWKWCNLSEFIVYYESFTNCTEMEANV VGCYWPNPLAQGFITGIHRQFFSNCTVDRVHLEDPPDEV

靶点信息

研究背景	The protein encoded by this gene is a member of the RAMP family of single-transmembrane-domain prote ins, called receptor (calcitonin) activity modifying proteins (RAMPs). RAMPs are type I transmembrane pro teins with an extracellular N terminus and a cytoplasmic C terminus. RAMPs are required to transport calc itonin-receptor-like receptor (CRLR) to the plasma membrane. CRLR, a receptor with seven transmembra ne domains, can function as either a calcitonin-gene-related peptide (CGRP) receptor or an adrenomedulli n receptor, depending on which members of the RAMP family are expressed. In the presence of this (RAM P3) protein, CRLR functions as an adrenomedullin receptor.
基因ID	10268
基因名	RAMP3
Swiss	O60896
别名	RAMP3

产品验证



Western blot analysis of RAMP3 expressed in Mouse brain,Rat brain,MCF7 using RAMP3 Rabbit pAb at 1 :1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane . Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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