

RAMP1 Rabbit mAb

Catalog # AP76000

Product Information

Application	WB
Primary Accession	O60894
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	16988

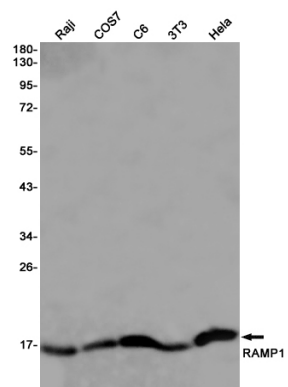
Additional Information

Gene ID	10267
Other Names	RAMP1
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Protein Information

Name	RAMP1 (HGNC:9843)
Function	Accessory protein that interacts with and modulates the function of G-protein coupled receptors including calcitonin gene- related peptide type 1 receptor (CALCRL) and calcitonin receptor (CALCR) (PubMed: 33602864 , PubMed: 9620797 , PubMed: 35324283 , PubMed: 38603770). Required for the transport of CALCRL to the plasma membrane (PubMed: 9620797). Together with CALCRL, form the receptor complex for the calcitonin gene-related peptides CGRP1/CALCA and CGRP2/CALCB (PubMed: 33602864 , PubMed: 9620797). Together with CALCR, form the AMYR1 receptor complex for amylin/IAPP and CGRP1/CALCA (PubMed: 35324283 , PubMed: 38603770).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in many tissues including the uterus, bladder, brain, pancreas and gastro-intestinal tract

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.