

## RAMP3 antibody

Catalog No: #39126

Package Size: #39126-1 50ul #39126-2 100ul

Orders: order@signalwayantibody.com

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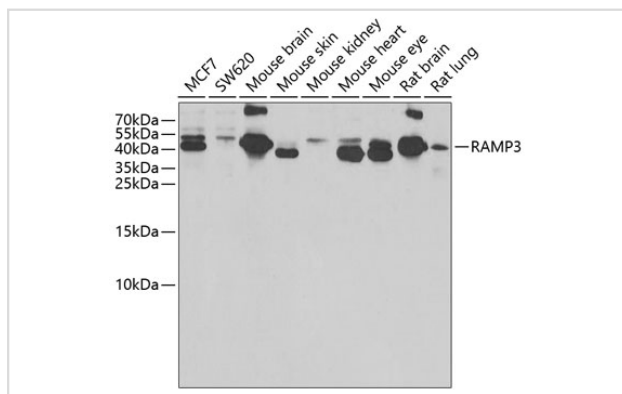
## Description

Product Name	RAMP3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total RAMP3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RAMP3.
Target Name	RAMP3
Accession No.	Swiss-Prot#: O60896NCBI Gene ID: 10268
Uniprot	O60896
GeneID	10268;
SDS-PAGE MW	16kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

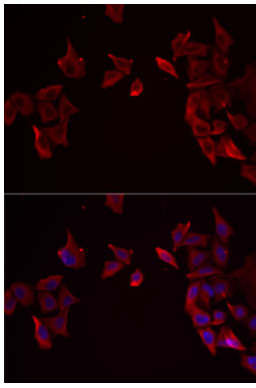
## Application Details

WB □ 1:500 - 1:2000IF □ 1:10 - 1:100

## Images



Western blot analysis of extracts of various cell lines, using RAMP3 at 1:1000 dilution.



Immunofluorescence analysis of MCF7 cells using RAMP3 .  
Blue: DAPI for nuclear staining.

## Background

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 (RAMP3) protein, CRLR functions as an adrenomedullin receptor.

Note: This product is for in vitro research use only