

Rabbit anti-Human, Mouse RAMP2 Polyclonal Antibody | anti-RAMP2 antibody

RAMP2 Antibody

CATALOG # AAA167723	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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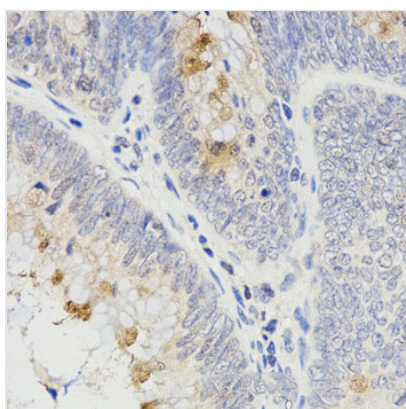
PRODUCT SYNONYMS

RAMP2; Polyclonal Antibody; RAMP2 Antibody; anti-RAMP2 antibody

PRODUCT SPECIFICATIONS

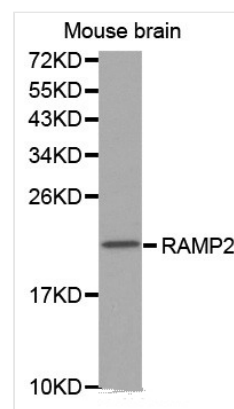
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	175
Applicable Applications for anti-RAMP2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human RAMP2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer tissue using RAMP2 antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)

Western blot analysis of extracts of Mouse brain, using RAMP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RAMP2 antibody	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 (RAMP2) protein, CRLR functions as an adrenomedullin receptor. The RAMP2 protein is involved in core glycosylation and transportation of adrenomedullin receptor to the cell surface.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118572585
NCBI GeneID	10266
NCBI Accession #	NP_005845.2
NCBI GenBank Nucleotide #	NM_005854.2
Molecular Weight	20,063 Da
NCBI Official Full Name	receptor activity-modifying protein 2
NCBI Official Synonym Full Names	receptor (G protein-coupled) activity modifying protein 2
NCBI Official Symbol	RAMP2
NCBI Protein Information	receptor activity-modifying protein 2; CRLR activity-modifying protein 2; calcitonin receptor-like receptor activity modifying protein 2; calcitonin-receptor-like receptor activity-modifying protein 2; receptor (calcitonin) activity modifying protein 2; receptor-activity-modifying protein 2
UniProt Protein Name	Receptor activity-modifying protein 2
UniProt Gene Name	RAMP2
UniProt Synonym Gene Names	CRLR activity-modifying protein 2
UniProt Entry Name	RAMP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.