

Rabbit RAMP3 Polyclonal Antibody | anti-RAMP3 antibody

RAMP3 Polyclonal Antibody

CATALOG # AAA37585	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RAMP3; Polyclonal Antibody; RAMP3 Polyclonal Antibody; anti-RAMP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	148
Applicable Applications for anti-RAMP3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RAMP3
Calculated Molecular Weight	16kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RAMP3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAMP3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-RAMP3 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 (RAMP3) protein, CRLR functions as an adrenomedullin receptor.
Product Categories/Family for anti-RAMP3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	11134424
NCBI GeneID	10268
UniProt Accession #	O60896; Q7Z2Y1
Molecular Weight	148
NCBI Official Full Name	Receptor activity-modifying protein 3
NCBI Official Synonym Full Names	receptor (G protein-coupled) activity modifying protein 3
NCBI Official Symbol	RAMP3
NCBI Protein Information	receptor activity-modifying protein 3; CRLR activity-modifying protein 3; receptor activity modifying protein 3; receptor-activity-modifying protein 3; receptor (calcitonin) activity modifying protein 3; calcitonin receptor-like receptor activity modifying protein 3; calcitonin-receptor-like receptor activity-modifying protein 3
UniProt Protein Name	Receptor activity-modifying protein 3
UniProt Gene Name	RAMP3
UniProt Synonym Gene Names	CRLR activity-modifying protein 3
UniProt Entry Name	RAMP3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ramp3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37585>