

Rabbit anti-Human RAMP3 Polyclonal Antibody | anti-RAMP3 antibody

RAMP3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306161	Rabbit	Human	Immunofluorescence, Western Blot

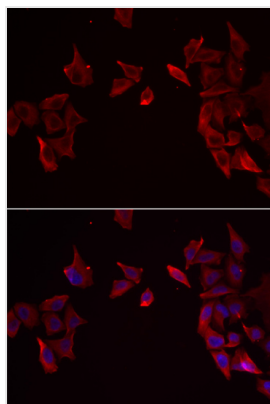
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

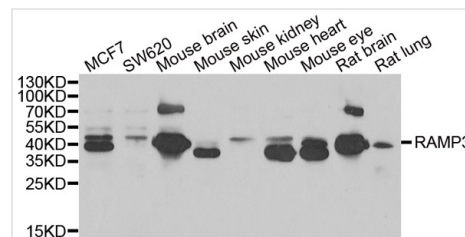
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RAMP3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	148
Applicable Applications for anti-RAMP3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RAMP3.
Target Name	RAMP3
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAMP3 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032023
NCBI GeneID	10268
NCBI Accession #	NP_005847.1
NCBI GenBank Nucleotide #	NM_005856.2
UniProt Accession #	O60896; Q7Z2Y1
Molecular Weight	16,518 Da
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
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-western-blot-elisa/306161>