

Rabbit anti-Human, Mouse RAMP1 Polyclonal Antibody | anti-RAMP1 antibody

RAMP1 Antibody

CATALOG # AAA304179	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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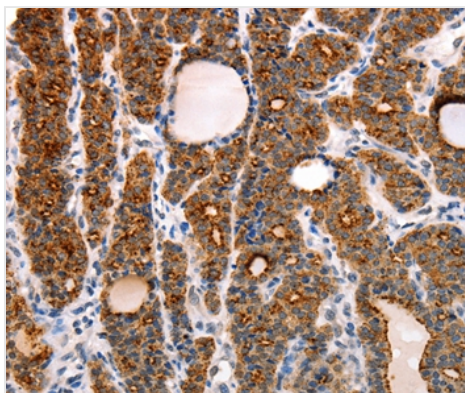
PRODUCT SYNONYMS

RAMP1; Polyclonal Antibody; RAMP1 Antibody; anti-RAMP1 antibody

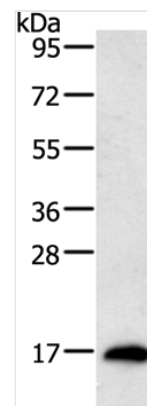
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RAMP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	148
Applicable Applications for anti-RAMP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Receptor (G protein-coupled) activity modifying protein 1
Target Name	RAMP1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/10.


Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse testis tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-RAMP1 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 (RAMP1) protein, CRLR functions as a CGRP receptor. The RAMP1 protein is involved in the terminal glycosylation, maturation, and presentation of the CGRP receptor to the cell surface.
Product Categories/Family for anti-RAMP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032019
NCBI GeneID	10267
NCBI Accession #	NP_005846.1
NCBI GenBank Nucleotide #	NM_005855.3
UniProt Accession #	O60894; Q6FGS5
Molecular Weight	16,988 Da
NCBI Official Full Name	receptor activity-modifying protein 1 isoform 1
NCBI Official Synonym Full Names	receptor (G protein-coupled) activity modifying protein 1
NCBI Official Symbol	RAMP1
NCBI Protein Information	receptor activity-modifying protein 1
UniProt Protein Name	Receptor activity-modifying protein 1
UniProt Gene Name	RAMP1
UniProt Synonym Gene Names	CRLR activity-modifying protein 1
UniProt Entry Name	RAMP1_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/ramp1-antibody-immunohistochemistry-western-blot-elisa/304179>