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Datasheet for ABIN7436438 anti-RAMP2 antibody (AA 43-145)

Image



Overview

Quantity:	100 µL
Target:	RAMP2
Binding Specificity:	AA 43-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAMP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Receptor Activity Modifying Protein 2 (RAMP2)
Immunogen:	Recombinant Receptor Activity Modifying Protein 2 (RAMP2) corresdonding to GIn43~Val145 with N-terminal His and GST Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RAMP2. It has been selected for its ability to recognize RAMP2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:

RAMP2

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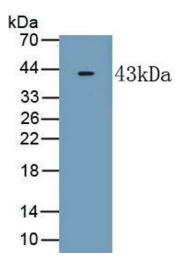
Target Details	
Alternative Name:	Receptor Activity Modifying Protein 2 (RAMP2 Products)
Background:	Calcitonin-receptor-like receptor activity-modifying protein 2, Receptor(G Protein-
	Coupled)Activity Modifying Protein 2, Receptor(Calcitonin)Activity Modifying Protein 2
Pathways:	cAMP Metabolic Process, Myometrial Relaxation and Contraction, Cell-Cell Junction
	Organization, Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:360-1450 Immunohistochemistry: 5-20 µg/mL
	1:36-145 Immunocytochemistry: 5-20 µg/mL
	1:36-145 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date:

24 months

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Western Blotting

Image 1. Detection of Recombinant RAMP2, Human using Polyclonal Antibody to Receptor Activity Modifying Protein 2 (RAMP2)

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