

DNAxPAb

Hard-to-Find
Antibody

RAMP2 DNAxPab

Catalog # H00010266-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human RAMP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RAMP2

Entrez GeneID	10266
GeneBank Accession#	NM_005854.2
Protein Accession#	NP_005845.2
Gene Name	RAMP2
Gene Alias	-
Gene Description	receptor (G protein-coupled) activity modifying protein 2
Omim ID	605154
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	calcitonin receptor-like receptor activity modifying protein 2 receptor (calcitonin) activity modifying protein 2 receptor activity modifying protein 2 receptor-activity-modifying protein 2

Pathway

- [Vascular smooth muscle contraction](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)