

DNAXPAb

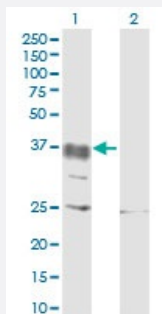
Hard-to-Find
Antibody

RAMP3 DNAXPab

Catalog # H00010268-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RAMP3 expression in transfected 293T cell line by RAMP3 DNAXPab polyclonal antibody.

Lane 1: RAMP3 transfected lysate(31.57 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human RAMP3 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	RAMP3 (NP_005847.1, 24 a.a. ~ 118 a.a) partial-length human DNA
Sequence	RAGGCNETGMLERLPLCGKAFADMMGKVDVWKWCNLSEFIVYESFTNCTEMEANVVGCYWP NPLAQGFITGIHRQFFSNCTVDRVHLEDPPDEV
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)

Western Blot analysis of RAMP3 expression in transfected 293T cell line by RAMP3 DNAxPab polyclonal antibody.

Lane 1: RAMP3 transfected lysate(31.57 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — RAMP3

Entrez GeneID [10268](#)

GeneBank Accession# [NM_005856.1](#)

Protein Accession# [NP_005847.1](#)

Gene Name RAMP3

Gene Alias -

Gene Description receptor (G protein-coupled) activity modifying protein 3

Omim ID [605155](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

calcitonin receptor-like receptor activity modifying protein 3|receptor (calcitonin) activity modifying protein 3|receptor activity modifying protein 3|receptor-activity-modifying protein 3

Pathway

- [Vascular smooth muscle contraction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)