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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RAMP3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00010268-B01P

規格 : [50 ug]

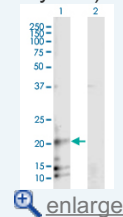
[List All](#)


Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human RAMP3 protein.
Immunogen:	RAMP3 (NP_005847.1, 1 a.a. ~ 148 a.a) full-length human protein.
Sequence:	METGALRRPQLPLLLLLCGGCPRAGGCNETGMLERLPLCGKAFADM MGKVDVWKWCNLSEFIVYYESFTNCTEMEANVVCYWPNPLAQGFITGI HRQFFSNCTVDRVHLEDPPDEVLIPLMIPVWLTVAMAGLVVWRKRTDTL L
Host:	Mouse
Reactivity:	Human
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.
MSDS:	 Download
Datasheet:	 Download

Application Image

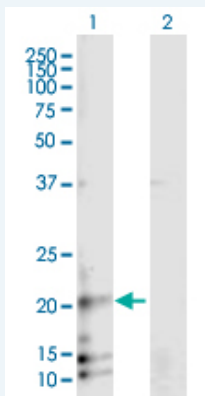
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of RAMP3 expression in transfected 293T cell line ([H00010268-T01](#)) by RAMP3 MaxPab polyclonal antibody.

Lane 1: RAMP3 transfected lysate(16.50 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10268](#)

**GeneBank
Accession#:** [NM_005856](#)

**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

Gene Pathway

[Vascular smooth muscle contraction](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)