



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## RAMP2 polyclonal antibody (A01)

Catalog # : H00010266-A01

規格 : [ 50 uL ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a partial recombinant RAMP2.	ELISA
<b>Immunogen:</b> RAMP2 (NP_005845, 45 a.a. ~ 144 a.a) partial recombinant protein with GST tag.	
<b>Sequence:</b> LPTTGTPGSEGGTVKKNYETAVQFCWNHYKDQMDPIEKDWCDWAMISR PYSTLRDCLFHFAELFDLGFNPLAERIIFETHQIHFAFANCSLVQPTFSDPP ED	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> 50 % glycerol	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">10266</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_005854</a>	
<b>Protein Accession#:</b> <a href="#">NP_005845</a>	
<b>Gene Name:</b> RAMP2	
<b>Gene Alias:</b> -	
<b>Gene Description:</b> receptor (G protein-coupled) activity modifying protein 2	
<b>Omim ID:</b> <a href="#">605154</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	

**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 (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]

**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

### Gene Pathway

[Vascular smooth muscle contraction](#)

### Related Disease

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