

Rabbit Anti-RAMP3 antibody

SL11972R

Product Name	RAMP3
Chinese Name	受体活性修饰蛋白 3 抗体
Alias	Calcitonin receptor like receptor activity modifying protein 3; CRLR activity modifying protein 3; CRLR activity-modifying protein 3; OTTHUMP00000159549; OTTHUMP00000214279; OTTHUMP00000214280; Receptor (calcitonin) activity modifying protein 3; Receptor (G protein-coupled) activity modifying protein 3; Receptor activity modifying protein 3; RAMP3_HUMAN.
Research Area	Cell biology Signal transduction Growth factors and hormones G protein-coupled receptor G protein signal The cell membrane 蛋白
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human, (predicted: Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,) WB=1:500-2000,ELISA=1:5000-10000 (Paraffin sections need antigen repair)
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	14kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human RAMP3: 51-148/148 <Extracellular>
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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Function:

RAMP3 (receptor calcitonin activity modifying protein 3) transports the calcitonin gene-related peptide type 1 receptor (CALCRL) to the plasma membrane. It acts as a receptor for adrenomedullin (AM) together with CALCRL. It is strongly expressed in lung, breast, immune system and fetal tissues and belongs to the RAMP family.

Subunit:

Heterodimer of CALCRL and RAMP3

Subcellular Location:

Cell Membrane; Single-pass type I membrane protein

Product Detail

Tissue Specificity:

Strongly expressed in lung, breast, immune system and fetal tissues.

Similarity:

Belongs to the RAMP family.

SWISS:

O60896

Gene ID:

10268

Database links:

[Entrez Gene: 10268](#) Human

[Omim: 605155](#) Human

[SwissProt: O60896](#) Human



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