



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.
文献引用 PubMed :	Specific References(1) SL11972R has been referenced in 1 publications. [IF=1.86]Qiao, Xi, et al. "Intermedin is upregulated and attenuates renal fibrosis by inhibition of oxidative stress in rats with unilateral ureteral obstruction."Nephrology (2015).WB;Rat. PubMed:26014968
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	14kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or 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

Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>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.</p> <p>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.</p> <p>Subunit: Heterodimer of CALCRL and RAMP3</p> <p>Subcellular Location: Cell Membrane; Single-pass type I membrane protein</p> <p>Tissue Specificity: Strongly expressed in lung, breast, immune system and fetal tissues.</p> <p>Similarity: Belongs to the RAMP family.</p> <p>SWISS: O60896</p> <p>Gene ID: 10268</p> <p>Database links: Entrez Gene: 10268Human Omim: 605155Human SwissProt: O60896Human</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human,</p>

	therapeutic or diagnostic applications.
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