

Rat Receptor Activity Modifying Protein 1 (RAMP1) ELISA Kit | RAMP1 elisa kit

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CATALOG #
AAA120900

REACTIVITY
Rat

PRODUCT SYNONYMS

Receptor Activity Modifying Protein 1 (RAMP1); Rat Receptor Activity Modifying Protein 1 (RAMP1) ELISA Kit; RAMP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	126
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAMP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Receptor Activity Modifying Protein 1 (also known as RAMP1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat RAMP1 antibody. RAMP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat RAMP1 Antibody is added and binds to RAMP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RAMP1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat RAMP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	816197638
NCBI GeneID	10267
NCBI Accession #	NP_001295282.1
NCBI GenBank Nucleotide #	NM_001308353.1
Molecular Weight	16,988 Da
NCBI Official Full Name	receptor activity-modifying protein 1 isoform 2
NCBI Official Synonym Full Names	receptor activity modifying protein 1
NCBI Official Symbol	RAMP1
NCBI Protein Information	receptor activity-modifying protein 1
UniProt Protein Name	Receptor activity-modifying protein 1
UniProt Gene Name	RAMP1
UniProt Synonym Gene Names	CRLR activity-modifying protein 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/receptor-activity-modifying-protein-1-ramp1/120900>