

Rat Renin receptor ELISA Kit | Atp6ap2 elisa kit

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CATALOG #
AAA193412

REACTIVITY
Rat

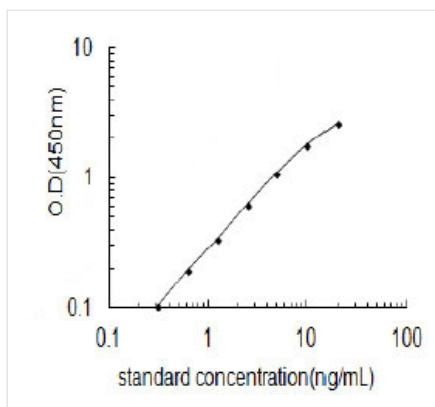
PRODUCT SYNONYMS

Renin receptor; Rat Renin receptor ELISA Kit; ATPase H(+)-transporting lysosomal accessory protein 2; ATPase H(+)-transporting lysosomal-interacting protein 2; Renin/prorenin receptor; Atp6ap2; Atp6ip2; Atp6ap2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Renin receptor
Sequence Length	350
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.165 ng/mL
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=9.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Atp6ap2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	347300186
NCBI GeneID	302526
NCBI Accession #	NP_001007092.1
NCBI GenBank Nucleotide #	NM_001007091.1
UniProt Accession #	Q6AXS4
Molecular Weight	39,082 Da
NCBI Official Full Name	renin receptor
NCBI Official Synonym Full Names	ATPase H+ transporting accessory protein 2
NCBI Official Symbol	Atp6ap2
NCBI Protein Information	renin receptor
UniProt Protein Name	Renin receptor
UniProt Gene Name	Atp6ap2
UniProt Synonym Gene Names	Atp6ip2
UniProt Entry Name	REN_RAT

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.