

Mouse Renin receptor ELISA Kit | Atp6ap2 elisa kit

Mouse Renin receptor ELISA Kit

CATALOG #
AAA98121

REACTIVITY
Mouse

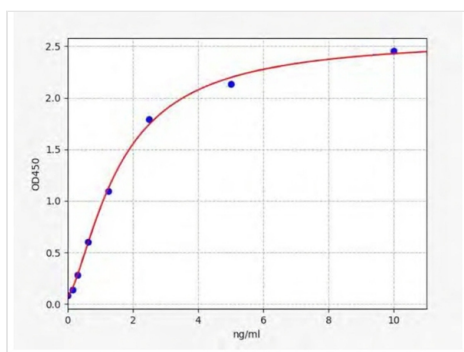
PRODUCT SYNONYMS

Renin receptor; Mouse Renin receptor ELISA Kit; Atp6ap2/ATP6IP2/ATP6M8-9/CAPER/ELDF10/HT028/M8-9/MRXE/MSTP009/N14F/XMRE/ATPase H (+)-transporting lysosomal accessory protein 2/ATPase H (+)-transporting lysosomal-interacting protein 2/Embryonic liver differentiation factor 10/ER-localized type I transmembrane adaptor/vacuolar proton ATP synthase membrane sector associated protein M8-9/V-ATPase M8.9 subunit; Atp6ap2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Atp6ap2. No significant cross-reactivity or interference between Atp6ap2 and analogues was observed.
Sequence Length	350
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Atp6ap2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011918
NCBI GeneID	10159
NCBI Accession #	NP_005756.2
NCBI GenBank Nucleotide #	NM_005765.2
Molecular Weight	35,612 Da
NCBI Official Full Name	renin receptor
NCBI Official Synonym Full Names	ATPase H+ transporting accessory protein 2
NCBI Official Symbol	ATP6AP2
NCBI Official Synonym Symbols	PRR; M8-9; MRXE; RENR; XMRE; XPDS; HT028; MRXSH; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9
NCBI Protein Information	renin receptor
UniProt Protein Name	Renin receptor
UniProt Gene Name	ATP6AP2
UniProt Synonym Gene Names	ATP6IP2; CAPER; ELDF10; ATP6M8-9; V-ATPase M8.9 subunit
UniProt Entry Name	RENR_HUMAN

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.