

Mouse Renin Monoclonal Antibody | anti-REN antibody

Renin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108056	Mouse	100% for active renin,	Lateral Flow, immunoassay, Radioimmunoassay, ELISA

PRODUCT SYNONYMS

Renin; Monoclonal Antibody; Renin antibody; Monoclonal Renin; Anti-Renin; FLJ10761; HNFJ2; REN; RENI; renin precursor renal; angiotensin-forming enzyme; Angiotensinogenase; anti-REN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	100% for active renin, <4% for Prorenin
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M83161
Specificity	Recognizes human Renin and Prorenin
Purity/Purification	Renin antibody was purified by urified by Protein A affinity chromatography
Form/Format	Purified unconjugated liquid in 0.1M BBS, pH 8.0, with no preservative
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	406
Applicable Applications for anti-REN antibody	LF (Lateral Flow), RIA (Radioimmunoassay), ELISA
Immunogen	Human Recombinant renin
Preparation and Storage	Store at 4°C

ADDITIONAL INFORMATION

Related Product Information for anti-REN antibody	Renin is an enzyme that participates in the body's renin-angiotensin system (RAS)-also known as the renin-angiotensin-aldosterone axis-that mediates extracellular volume (i.e., that the blood plasma, lymph and interstitial fluid), and arterial vasoconstriction. Thus, it regulates the body's mean arterial blood pressure.
Product Categories/Family for anti-REN antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506475
NCBI GeneID	5972
NCBI Accession #	NP_000528.1
NCBI GenBank Nucleotide #	NM_000537.3
NCBI Official Full Name	renin preproprotein

NCBI Official Synonym Full Names	renin
NCBI Official Symbol	REN
NCBI Official Synonym Symbols	HNFJ2
NCBI Protein Information	renin
UniProt Protein Name	Renin
UniProt Gene Name	REN
UniProt Entry Name	RENI_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/renin-antibody-clone-m83161-lateral-flow-radioimmunoassay-elisa/108056>