

Mouse Renin Monoclonal Antibody | anti-REN antibody

Renin antibody

CATALOG # AAA108062	HOST Mouse	REACTIVITY 100% for active renin, 10% for prorenin	APPLICATIONS Lateral Flow, immunoassay, Radioimmunoassay, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	100% for active renin, 10% for prorenin
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M83118
Specificity	Recognizes active Renin
Purity/Purification	Renin antibody was purified by urified by Protein A affinity chromatography
Form/Format	Purified unconjugated liquid in 100mM PBS, pH 7.4, with 0.5g/l sodium azide
Concentration	1.18 mg/ml (varies by lot)
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 a highly specific endopeptidase, whose only known function is to generate angiotensin I from antiotensinogen in the plasma initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidneys.
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	HNFIJ2
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-m83118-lateral-flow-radioimmunoassay-elisa/108062>