

## Anti-Renin antibody

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<b>Description</b>	Rabbit polyclonal to Renin.
<b>Model</b>	STJ95412
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Synthesized peptide derived from human Renin
<b>Immunogen Region</b>	180-260 aa, Internal
<b>Gene ID</b>	<a href="#">5972</a>
<b>Gene Symbol</b>	<a href="#">REN</a>
<b>Dilution range</b>	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
<b>Specificity</b>	Renin Polyclonal Antibody detects endogenous levels of Renin protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Renin Angiotensinogenase
<b>Molecular Weight</b>	40 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="https://www.ebi.ac.uk/ENSP/entry/HGNC:9958OMIM:179820">HGNC:9958OMIM:179820</a>
<b>Alternative Names</b>	Renin Angiotensinogenase
<b>Function</b>	Renin is a highly specific endopeptidase, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney.
<b>Cellular Localization</b>	Secreted. Membrane. Associated to membranes via binding to ATP6AP2.

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