

Anti-Renin antibody



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

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| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Concentration | 1 mg/ml |
| Storage Instruction | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| Database Links | HGNC:9958OMIM:179820 |
| Alternative Names | Renin Angiotensinogenase |
| Function | 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. |
| Cellular Localization | Secreted. Membrane. Associated to membranes via binding to ATP6AP2. |

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