

# Anti-REN / Renin 1 Antibody (clone 6E2-B7)

Mouse Anti Human Monoclonal Antibody  
Catalog # ALS17845

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">P00797</a>
<b>Predicted</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone Names</b>	6E2-B7
<b>Calculated MW</b>	45057
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

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<b>Gene ID</b>	5972
<b>Alias Symbol</b>	REN
<b>Other Names</b>	REN, Angiotensin-forming enzyme, Angiotensinogenase, HNFJ2, RENAA, Renin precursor, renal, Renin
<b>Target/Specificity</b>	Recognises amino acid residues 16-29 (MPSIRESLKERGVD) of the prosegment of prorenin.
<b>Reconstitution &amp; Storage</b>	Protein G purified
<b>Precautions</b>	Anti-REN / Renin 1 Antibody (clone 6E2-B7) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	REN
<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 Location</b>	Secreted. Membrane. Note=Associated to membranes via binding to ATP6AP2.