10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17845

Product Information

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

Additional Information

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

Protein Information

Name	REN
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 Location	Secreted. Membrane. Note=Associated to membranes via binding to ATP6AP2.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.