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Anti-REN / Renin 1 Antibody (aa131-406, clone 2F10)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17289

Product Information

Application	WB, IHC-P
Primary Accession	P00797
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	2F10
Calculated MW	45057
Concentration (mg/ml)	1 mg/ml

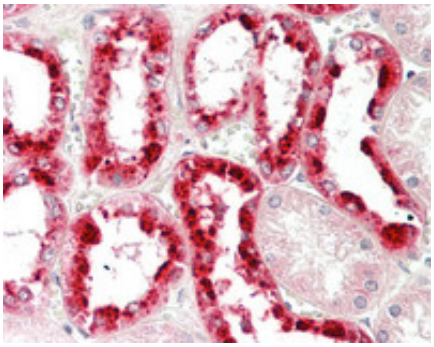
Additional Information

Gene ID	5972
Alias Symbol	REN
Other Names	REN, Angiotensin-forming enzyme, Angiotensinogenase, HNFJ2, RENAA, Renin precursor, renal, Renin
Target/Specificity	Human REN / Renin 1
Reconstitution & Storage	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide Store at -20°C. Minimize freezing and thawing.
Precautions	Anti-REN / Renin 1 Antibody (aa131-406, clone 2F10) 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.

Images



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

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