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

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

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17289

Specification

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

Application	**IHC-P**
Primary Accession	P00797
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**45057**

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

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

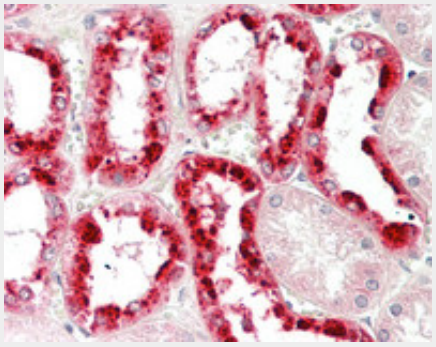
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Anti-REN / Renin 1 Antibody (aa131-406, clone 2F10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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



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