

Anti-REN / Renin 1 Antibody (aa131-406, clone 2B9)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17288**Specification**

Anti-REN / Renin 1 Antibody (aa131-406, clone 2B9) - 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 2B9) - 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 2B9) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-REN / Renin 1 Antibody (aa131-406, clone 2B9) - 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.

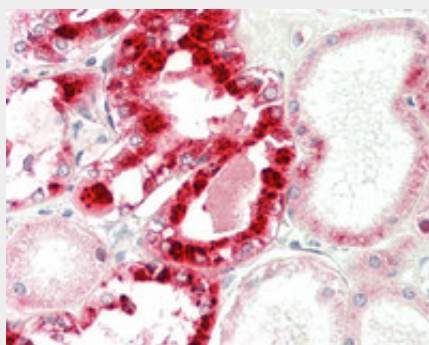
Cellular Location

Secreted. Membrane. Note=Associated to membranes via binding to ATP6AP2.

Anti-REN / Renin 1 Antibody (aa131-406, clone 2B9) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-REN / Renin 1 Antibody (aa131-406, clone 2B9) - Images

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