

REN / Renin 1 Antibody (clone 7D3-E3)
Mouse Monoclonal Antibody
Catalog # ALS14959**Specification**

REN / Renin 1 Antibody (clone 7D3-E3) - Product Information

Application	IHC
Primary Accession	P00797
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	45kDa KDa

REN / Renin 1 Antibody (clone 7D3-E3) - Additional Information**Gene ID** 5972**Other Names**

Renin, 3.4.23.15, Angiotensinogenase, REN

Target/Specificity

Recognises renin and prorenin.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

REN / Renin 1 Antibody (clone 7D3-E3) is for research use only and not for use in diagnostic or therapeutic procedures.

REN / Renin 1 Antibody (clone 7D3-E3) - 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.

Volume

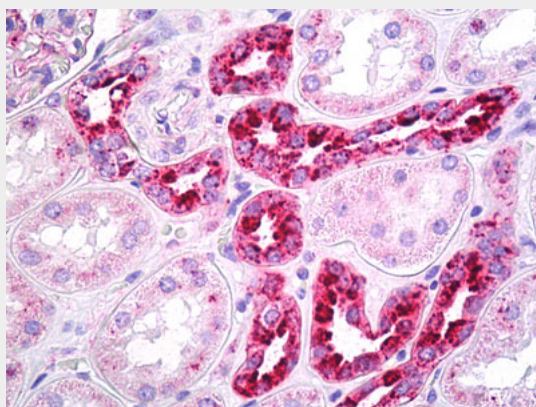
50 µl

REN / Renin 1 Antibody (clone 7D3-E3) - 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](#)

REN / Renin 1 Antibody (clone 7D3-E3) - Images



Anti-REN / Renin antibody IHC of human kidney, tubules.

REN / Renin 1 Antibody (clone 7D3-E3) - Background

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REN / Renin 1 Antibody (clone 7D3-E3) - References

Imai T.,et al.Proc. Natl. Acad. Sci. U.S.A. 80:7405-7409(1983).
Morris B.J.,et al.Clin. Sci. 71:345-355(1986).
Hardman J.A.,et al.DNA 3:457-468(1984).
Rieder M.J.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.