

Rabbit anti-Human Renin in preproprotein Polyclonal Antibody | anti-REN antibody

Renin in preproprotein antibody

CATALOG # AAA302585	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Renin in preproprotein; Polyclonal Antibody; Renin in preproprotein antibody; FLJ10761; anti-REN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	406
Applicable Applications for anti-REN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 70 and 302 of Human REN
Target Name	Renin in preproprotein
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCA xenograft, using Renin antibody at 1: 100 dilution.



Application Data

Sample(30 ug whole cell lysate)A: 293T10% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-REN antibody	Renin catalyzes the first step in the activation pathway of angiotensinogen--a cascade that can result in aldosterone release, vasoconstriction, and increase in blood pressure. Renin, an aspartyl protease, cleaves angiotensinogen to form angiotensin I, which is converted to angiotensin II by angiotensin I converting enzyme, an important regulator of blood pressure and electrolyte balance. Transcript variants that encode different protein isoforms and that arise from alternative splicing and the use of alternative promoters have been described, but their full-length nature has not been determined. Mutations in this gene have been shown to cause familial hyperproreninemia. [provided by RefSeq]
Product Categories/Family for anti-REN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506475
NCBI GeneID	5972
NCBI Accession #	NP_000528
NCBI GenBank Nucleotide #	NM_000537.3
Molecular Weight	44,726 Da
NCBI Official Full Name	renin preproprotein
NCBI Official Synonym Full Names	renin
NCBI Official Symbol	REN
NCBI Official Synonym Symbols	HNFJ2
NCBI Protein Information	renin
UniProt Protein Name	Renin
UniProt Gene Name	REN
UniProt Entry Name	RENI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/renin-in-preproprotein-antibody-immunohistochemistry-western-blot-elisa/302585>