

Recombinant Anti-Renin Rabbit mAb

Catalog # AP95264

Product Information

Application	WB, FC
Primary Accession	P00797
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	45057

Additional Information

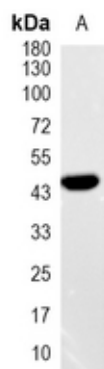
Gene ID	5972
Other Names	Renin; Angiotensinogenase
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human Renin protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Western blot analysis of Renin expression in K562 (A) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 47 kD)



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