

Datasheet for ABIN1967175
anti-Renin antibody (AA 16-29)



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1 Image

Overview

Quantity:	0.05 mg
Target:	Renin (REN)
Binding Specificity:	AA 16-29
Reactivity:	Human, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Renin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant full length wild-type human protein (Glycosylated). Type of Immunogen: Recombinant protein
Clone:	6E2-B7
Isotype:	IgG1
Specificity:	Recognises amino acid residues 16-29 (MPSIRESLKRGVD) of the prosegment of prorenin.
No Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Purification:	Protein G purified

Target Details

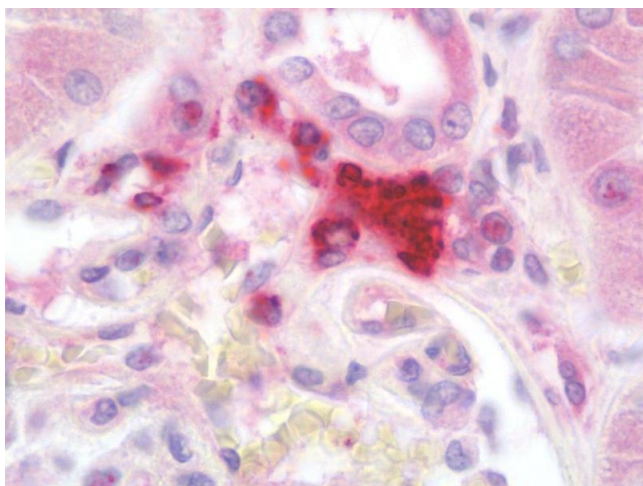
Target:	Renin (REN)
Alternative Name:	REN / Renin 1 (REN Products)
Background:	Name/Gene ID: REN Subfamily: Aspartic A1 Family: Protease Synonyms: REN, Angiotensin-forming enzyme, Angiotensinogenase, HNFJ2, RENAA, Renin precursor, renal, Renin
Gene ID:	5972
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones , Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (20 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.05M Sodium Phosphate, 0.1M NaCl, 1 mM EDTA, pH 6.6
Storage:	-80 °C
Storage Comment:	Store at -70°C.



Immunohistochemistry

Image 1. Anti-REN / Renin 1 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.