

Host: Mouse anti-Rat prorenin, clone 2C6 Monoclonal Antibody | anti-REN antibody

Monoclonal antibody to rat prorenin, clone 2C6

CATALOG # AAA37658	HOST Host: Mouse	REACTIVITY Rat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

prorenin; clone 2C6; Monoclonal Antibody; Monoclonal antibody to rat prorenin; anti-REN antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	2C6-F4
Purity/Purification	IgG fraction
Form/Format	Frozen liquid
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	402
Applicable Applications for anti-REN antibody	WB (Western Blot), ELISA
Immunogen	Recombinant full length rat protein fused to a His tag at C-terminal end (Glycosylated).
Target Information	Recognizes the prosegment of prorenin.
Target Molecular Weight	44000
Source	Hybridoma cell culture
Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Extinction Coefficient	1.36
Preparation and Storage	Store at -70 degree C. Shelf Life: 5 years from delivery Shipping: Ships with Dry Ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-REN antibody	Mouse monoclonal antibody directed to rat prorenin. This antibody recognizes and binds to prorenin only. Binding epitope has not yet been determined but resides within the prosegment sequence of prorenin. IgG fraction purified by immobilized Protein G. CI
Product Categories/Family for anti-REN antibody	Renin/Prorenin; Monoclonal Antibodies to Rat Prorenin

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747255
NCBI GeneID	24715
NCBI Accession #	NP_036774.4
NCBI GenBank Nucleotide #	NM_012642.4
UniProt Accession #	P08424; Q63497
Molecular Weight	160,000
NCBI Official Full Name	renin
NCBI Official Synonym Full Names	renin
NCBI Official Symbol	Ren
NCBI Official Synonym Symbols	Ren1; RENAA; RATRENAA
NCBI Protein Information	renin; angiotensinogenase; renin 1 structural
UniProt Protein Name	Renin
UniProt Gene Name	Ren1
UniProt Synonym Gene Names	Ren
UniProt Entry Name	RENI_RAT

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/monoclonal/prorenin-clone-2c6-antibody-clone-2c6-f4-western-blot-elisa/37658>