

Mouse anti-Rat, Pig Renin (REN) Monoclonal Antibody | anti-REN antibody

Biotin-Linked Monoclonal Antibody to Renin (REN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA148002	Mouse	Rat, Pig	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Renin (REN); Monoclonal Antibody; Biotin-Linked Monoclonal Antibody to Renin (REN); anti-REN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Pig
Clonality	Monoclonal
Clone Number	3#
Purity/Purification	Protein A + Protein G affinity chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.
Concentration	0.69mg/ml (varies by lot)
Applicable Applications for anti-REN antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Source	Monoclonal antibody preparation
Cross Reactivity	Rat
Label	Biotin
Traits	Liquid
Immunogen	Recombinant REN (Thr144~Val237) expressed in E.coli.
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506475
NCBI GeneID	5972
NCBI Accession #	NP_000528.1
NCBI GenBank Nucleotide #	NM_000537.3

UniProt Accession #	P00797; Q6FI38; Q6T5C2
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

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/renin-ren-antibody-clone-3-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/148002>