

Rabbit Renin (REN) Polyclonal Antibody | anti-REN antibody

Polyclonal Antibody to Renin (REN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133300	Rabbit	Rat, Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Renin (REN); Polyclonal Antibody; Polyclonal Antibody to Renin (REN); anti-REN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against REN. It has been selected for its ability to recognize REN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-TLLCEEGL MAVVDGTGSY ISGPTSSLQL IMQALGVKEK RANNYYVNCN QVPTLPDISF YLGGRYTLN NMDYVQKNPF RNDLCLAL QGLDIPPTG PVWVLGATFI RKFYTEF
Sequence Length	406
Applicable Applications for anti-REN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant REN (Thr275~Phe389) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Spinal cord Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded spinal cord tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

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	44,276 Da
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
UniProt Protein Name	Renin
UniProt Gene Name	Ren1
UniProt Synonym Gene Names	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/polyclonal/renin-ren-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133300>