

Rabbit Renin Receptor Polyclonal Antibody | anti-Renin antibody

Rabbit anti-Renin Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223343	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Dog, Pig	Immunofluorescence, Western Blot

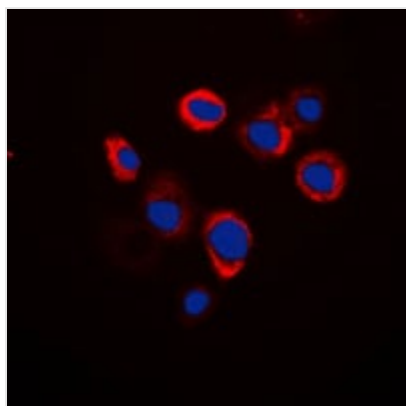
PRODUCT SYNONYMS

Renin Receptor; Polyclonal Antibody; Rabbit anti-Renin Receptor Antibody; ATP6IP2; CAPER; ELDF10; Renin receptor; ATPase H(+)-transporting lysosomal accessory protein 2; ATPase H(+)-transporting lysosomal-interacting protein 2; ER-localized type I transmembrane adaptor; Embryonic liver differentiation factor 10; N14F; Renin/prorenin receptor; Vacuolar ATP synthase membrane sector-associated protein M8-9; ATP6M8-9; V-ATPase M8.9 subunit; anti-Renin antibody

PRODUCT SPECIFICATIONS

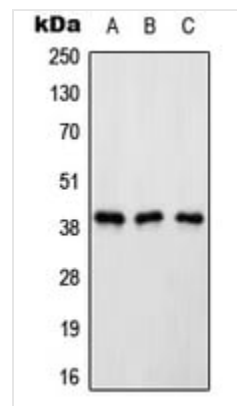
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Renin antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Renin Receptor. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Renin Receptor staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Renin Receptor expression in HeLa (A), Raw264.7 (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Renin antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15011918
NCBI GeneID	10159
NCBI Accession #	NP_005756.2
NCBI GenBank Nucleotide #	NM_005765.2
UniProt Accession #	O75787; Q9CYN9; Q6AXS4
Molecular Weight	39,008 Da
NCBI Official Full Name	renin receptor
NCBI Official Synonym Full Names	ATPase, H+ transporting, lysosomal accessory protein 2
NCBI Official Symbol	ATP6AP2
NCBI Official Synonym Symbols	M8-9; MRXE; XMRE; HT028; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9
NCBI Protein Information	renin receptor; N14F; V-ATPase M8.9 subunit; renin/prorenin receptor; ER-localized type I transmembrane adaptor; embryonic liver differentiation factor 10; ATPase H(+)-transporting lysosomal-interacting protein 2; ATPase, H+ transporting, lysosomal intera
UniProt Protein Name	Renin receptor
UniProt Gene Name	ATP6AP2
UniProt Synonym Gene Names	ATP6IP2; CAPER; ELDF10; ATP6M8-9
UniProt Entry Name	RENH_HUMAN

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-receptor-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223343>