

Rabbit anti-Mouse Renin-2 Polyclonal Antibody | anti-Ren2 antibody

Rabbit anti-Mouse Renin-2 polyclonal Antibody

CATALOG # AAA118166	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

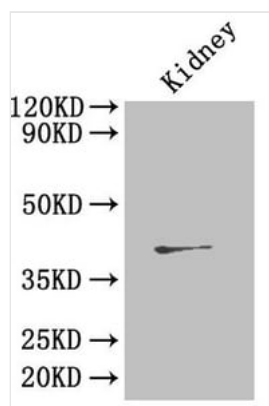
PRODUCT SYNONYMS

Renin-2; Polyclonal Antibody; Rabbit anti-Mouse Renin-2 polyclonal Antibody; Angiotensinogenase; Submandibular gland renin; Ren2; Ren-2; anti-Ren2 antibody

PRODUCT SPECIFICATIONS

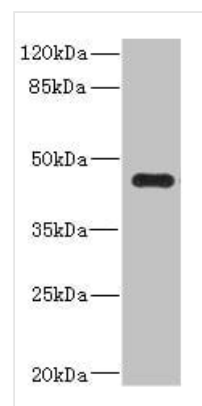
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	424
Applicable Applications for anti-Ren2 antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Mouse Renin-2 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: mouse kidney
All lanes: Ren2 antibody at 4ug/ml
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 44 kDa
Observed band size: 44 kDa



WB (Western Blot)

Western blot All lanes: Ren2 antibody at 2ug/ml+ MCF7 whole cell lysate
Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 44 kDa
Observed band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Ren2 antibody	Renin is a highly specific endopeptidase, related to pepsin, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney. Its function in the salivary gland is not understood.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	118150650
NCBI GeneID	19702
NCBI Accession #	NP_112470.2
NCBI GenBank Nucleotide #	NM_031193.2
UniProt Accession #	P00796; P70229; P97955; Q62155
Molecular Weight	44,283 Da
NCBI Official Full Name	renin-2
NCBI Official Synonym Full Names	renin 2 tandem duplication of Ren1
NCBI Official Symbol	Ren2
NCBI Official Synonym Symbols	Ren; Rnr; Rn-2; Ren-2; Ren-B
NCBI Protein Information	renin-2
UniProt Protein Name	Renin-2
UniProt Gene Name	Ren2
UniProt Synonym Gene Names	Ren-2
UniProt Entry Name	RENI2_MOUSE

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.