

Rabbit anti-Human RNLS Polyclonal Antibody | anti-RNLS antibody

Rabbit anti-human RNLS polyclonal Antibody

CATALOG # AAA119378	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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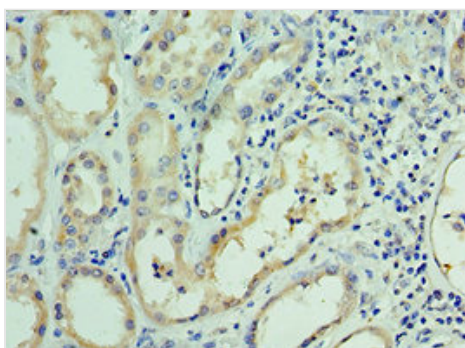
PRODUCT SYNONYMS

RNLS; Polyclonal Antibody; Rabbit anti-human RNLS polyclonal Antibody; Monoamine oxidase-C; MAO-C; alpha-NAD(P)H oxidase/anomerase; C10orf59; anti-RNLS antibody

PRODUCT SPECIFICATIONS

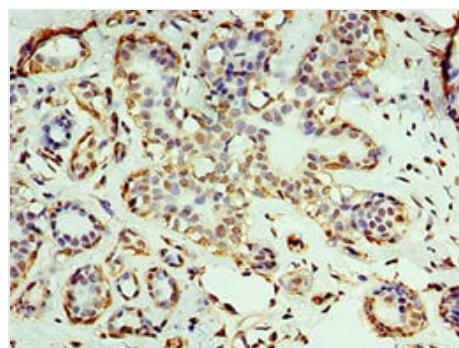
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	342
Applicable Applications for anti-RNLS antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Renalase protein (18-342aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79593 / sc-366165
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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119378 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119378 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RNLS antibody	Catalyzes the oxidation of the less abundant alpha-NAD(P)H isoform to form beta-NAD(P)+. The enzyme hormone is secreted by the kidney, and circulates in blood and modulates cardiac function and systemic blood pressure. Lowers blood pressure in vivo by decreasing cardiac contractility and heart rate and preventing a compensatory increase in peripheral vascular tone, suggesting a causal link to the increased plasma catecholamine and heightened cardiovascular risk. High concentrations of catecholamines activate plasma renalase and promotes its secretion and synthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	237649117
NCBI GeneID	55328
NCBI Accession #	NP_001026879.2
NCBI GenBank Nucleotide #	NM_001031709.2
UniProt Accession #	Q5VYX0; Q9BS33; Q9NUP8
Molecular Weight	34,949 Da
NCBI Official Full Name	renalase isoform 1
NCBI Official Synonym Full Names	renalase, FAD-dependent amine oxidase
NCBI Official Symbol	RNLS
NCBI Official Synonym Symbols	C10orf59; RENALASE
NCBI Protein Information	renalase
UniProt Protein Name	Renalase
UniProt Gene Name	RNLS
UniProt Synonym Gene Names	C10orf59; MAO-C
UniProt Entry Name	RNLS_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://www.aaabiotech.com/polyclonal/rnls-antibody-immunohistochemistry-elisa/119378>