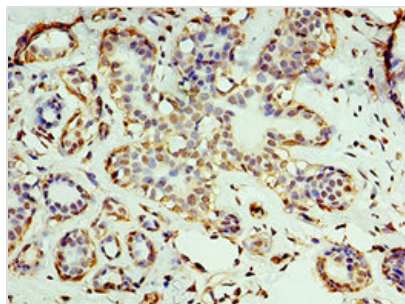


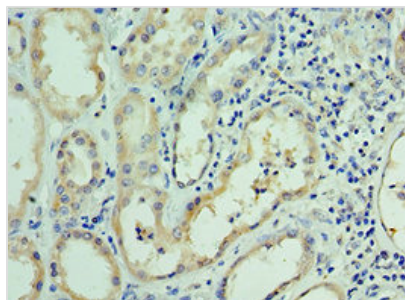
RNLS Antibody

Product Code	CSB-PA726123ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q5VYX0
Immunogen	Recombinant Human Renalase protein (18-342AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC; Recommended dilution: IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Renalase (EC 1.6.3.5) (Monoamine oxidase-C) (MAO-C), RNLS, C10orf59
Species	Human
Research Area	Neuroscience
Target Names	RNLS

Image



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA726123ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA726123ESR1HU at dilution of 1:100