

Nur für Forschungszwecke

RENALASE Polyklonaler Antikörper

Katalog-Nr.:51127-1-AP



Allgemeine Informationen

Katalog-Nr.: 51127-1-AP	GenBank-Zugangsnummer: BC005364	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul	GeneID (NCBI): 55328	
Wirt: Kaninchen	Vollständiger Name: chromosome 10 open reading frame	
Isotyp: IgG	Berechnete Masse: 38 kDa	
Immunogen Katalognummer: AG0508		

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

RNLS, also named as Renalase, C10orf59 and MAO-C, belongs to the renalase family. It is probable FAD-dependent amine oxidase secreted by the kidney, which circulates in blood and modulates cardiac function and systemic blood pressure. RNLS degrades catecholamines such as dopamine, norepinephrine and epinephrine in vitro. It 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. RNLS has physiologically relevant catecholamine-oxidizing activity. (PMID:15841207) This antibody is specific to RNLS.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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