

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RENALASE



Numéro de catalogue: 51127-1-AP

Informations de base

Numéro de catalogue: 51127-1-AP	Numéro d'acquisition GenBank: BC005364	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul	Identification du gène (NCBI): 55328	
Hôte: Lapin	Nom complet: chromosome 10 open reading frame	
Isotype: IgG	59	
Immunogen Catalog Number: AG0508	MW calculé 38 kDa	

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain

Informations générales

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.

Stockage

Stockage:
Stocker à -20 °C

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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

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