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Datasheet for ABIN7177821
anti-Renin-2 antibody (AA 64-351) (HRP)

Overview

Quantity:	100 µg
Target:	Renin-2
Binding Specificity:	AA 64-351
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Renin-2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Renin-2 protein (64-351AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Renin-2
Alternative Name:	Ren2 (Renin-2 Products)
Background:	Background: 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

Target Details

reactions that produce an elevation of blood pressure and increased sodium retention by the kidney. Its function in the salivary gland is not understood.

Aliases: Ren2 antibody, Ren-2 antibody, Renin-2 antibody, EC 3.4.23.15 antibody, Angiotensinogenase antibody, Submandibular gland renin) [Cleaved into: Renin-2 heavy chain, Renin-2 light chain] antibody

UniProt: [P00796](#)

Pathways: [Peptide Hormone Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.