

Ren1 Antibody

PACO64491

Description

This Ren1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO64491
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	Ren1 antibody, Ren antibody, Renin antibody, EC 3.4.23.15 antibody, Angiotensinogenase antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC
Conjugation:	Non-conjugated
Reactivity:	Rat

Antibody Data

Isotype:	IgG
Uniprot:	P08424
Host Species:	Rabbit
Purification:	>95%, Antigen Affinity purified & Affinity purified
Immunogen:	Recombinant Rat Ren1 protein (65-264AA)
Immunogen Species:	Rattus norvegicus (Rat)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

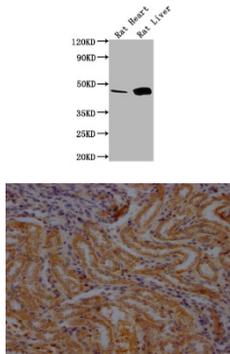
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IHC	1:100-1:500

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western Blot Positive WB detected in: Rat Heart tissue, Rat Liver tissue All lanes: Ren1 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 Predicted band size: 45 kDa Observed band size: 45 kDa

IHC image of PACO64491 diluted at 1:100 and staining in paraffin-embedded rat kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.