

Renin Receptor antibody [N3C3]

Cat. No. GTX114169

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

References (7)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 31452834).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Renin Receptor. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

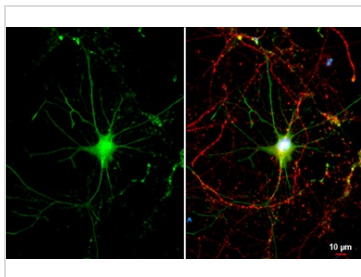
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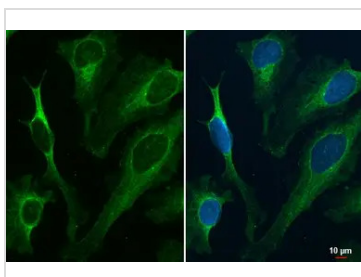
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DATA IMAGES



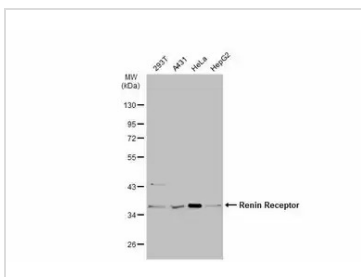
GTx114169 ICC/IF Image

Renin Receptor antibody [N3C3] detects Renin Receptor protein by immunofluorescent analysis.
 Sample: DIV9 rat hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: Renin Receptor stained by Renin Receptor antibody [N3C3] (GTx114169) diluted at 1:500.
 Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTx634809) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTx30920).



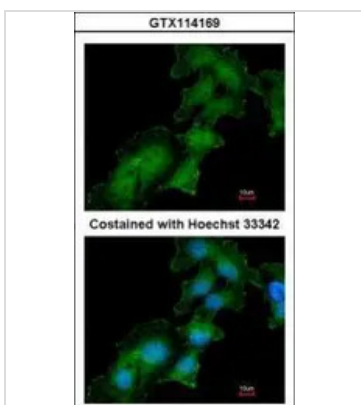
GTx114169 ICC/IF Image

Renin Receptor antibody detects Renin Receptor protein at endoplasmic reticulum by immunofluorescent analysis.
 Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.
 Green: Renin Receptor stained by Renin Receptor antibody (GTx114169) diluted at 1:500.



GTx114169 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Renin Receptor antibody [N3C3] (GTx114169) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx114169 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HepG2, using Renin Receptor (GTx114169) antibody at 1:200 dilution.



For full product information, images and publications, please visit our [website](https://www.genetex.com).