

Polycystin 2 antibody

Cat. No. GTX54867

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

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 110 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)ERWESDDAASQISH, corresponding to amino acid residues 914-927 (Intracellular, C-terminus) of human TRPP1 (Accession : Q13563).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

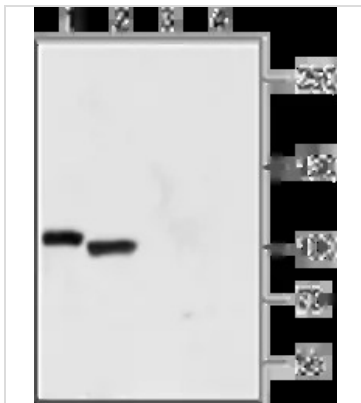
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

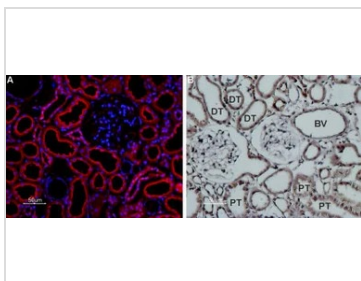


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX54867 WB Image

WB analysis of rat kidney membrane (lanes 1 and 3) and mouse kidney (lanes 2 and 4) lysates using GTX54867 Polycystin 2 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

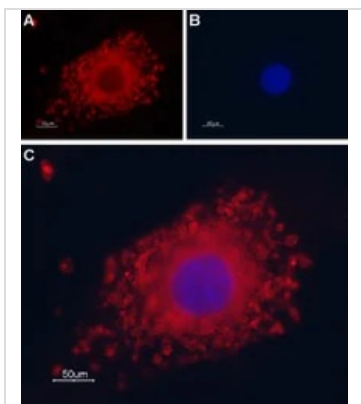

GTX54867 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX54867 Polycystin 2 antibody. (PT = proximal tubule, DT = distal tubule)

Panel A : TRPP1 (red) appears in the renal cortex, mainly in the distal tubules

Panel B : DAB staining of TRPP1 (brown) also shows that the renal corpuscle and the blood vessels are not stained at all.

Dilution : 1:100


GTX54867 ICC/IF Image

ICC/IF analysis of PFA-fixed C2C12 cells using GTX54867 Polycystin 2 antibody.

Panel A : Primary antibody

Panel B : DNA dye Hoechst 33342

Panel C : Merged images of panels A and B

Dilution : 1:50-1:100



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