

Polycystin 2 antibody

Cat. No. GTX04499

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-0.5µg/ml
IHC-P	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cells

Note : By heat

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human Polycystin 2/PKD2 recombinant protein (Position: S829-R893).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

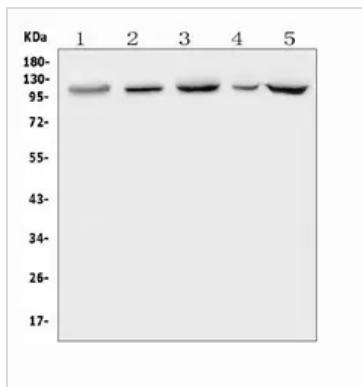
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DATA IMAGES

**GTX04499 WB Image**

WB analysis of various lysates using GTX04499 Polycystin 2 antibody.

Lane 1 : U87-MG whole cell lysate

Lane 2 : Rat spleen tissue lysate

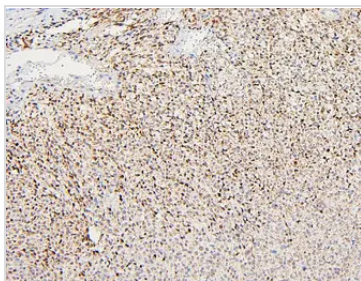
Lane 3 : Mouse thymus tissue lysate

Lane 4 : Mouse lung tissue lysate

Lane 5 : SP20 whole cell lysate

Loading : 50 μ g

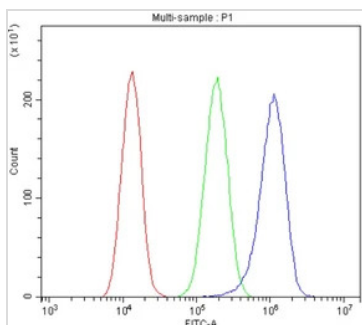
Dilution : 0.5 μ g/mL

**GTX04499 IHC-P Image**

IHC-P analysis of human renal cancer tissue using GTX04499 Polycystin 2 antibody.

Antigen retrieval : Heat mediated citrate buffer (pH 6)

Dilution : 1 μ g/mL

**GTX04499 FCM Image**

FACS analysis of A549 cells using GTX04499 Polycystin 2 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

Dilution : 1 μ g/ 10^6 cells



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