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_2HPO_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 4ºC. For long-term storage, aliquot and store at -20ºC 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	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.

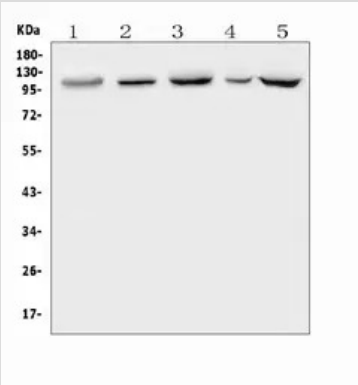
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GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

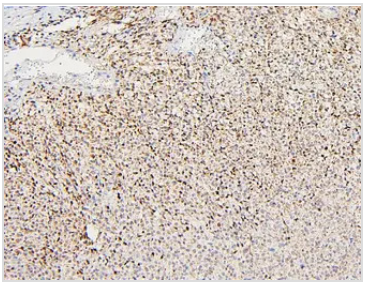
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DATA IMAGES



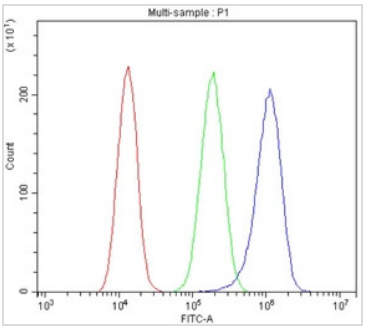
GTX04499 WB Image

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 µg
Dilution : 0.5 µg/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 µg/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 µg/10^6 cells

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