

## PKD2 antibody [5G1]

## Cat. No. GTX83817

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Rat, Dog, Monkey

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:150
FCM	1:100

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

## Properties

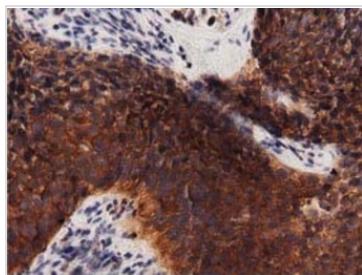
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.72 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human PRKD2 (NP_057541) produced in HEK293T cell.
Purification	Purified by 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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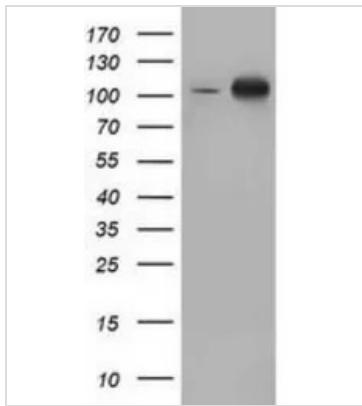
## DATA IMAGES

**GTX83817 IHC-P Image**

IHC-P analysis of human bladder carcinoma tissue using GTX83817 PKD2 antibody [5G1].

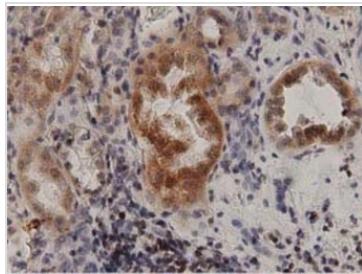
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50

**GTX83817 WB Image**

WB analysis of HEK293T cells transfected with PKD2 plasmid (Right) or empty vector (Left) for 48 hrs using GTX83817 PKD2 antibody [5G1].

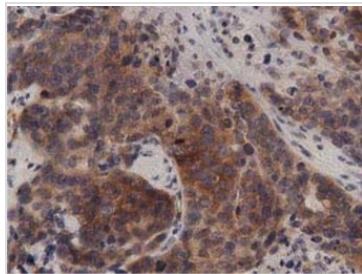
Loading : 5 ug per lane

**GTX83817 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX83817 PKD2 antibody [5G1].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50

**GTX83817 IHC-P Image**

IHC-P analysis of human ovary adenocarcinoma tissue using GTX83817 PKD2 antibody [5G1].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50



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