

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

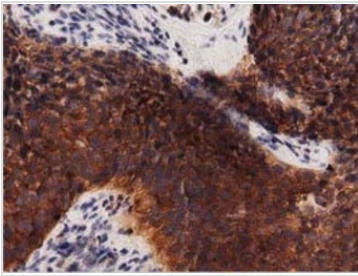
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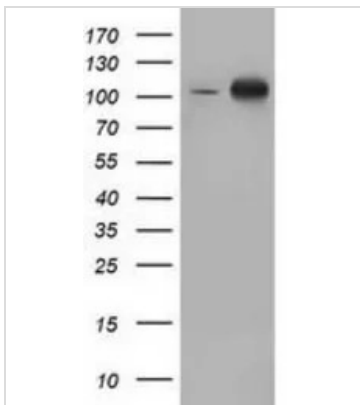


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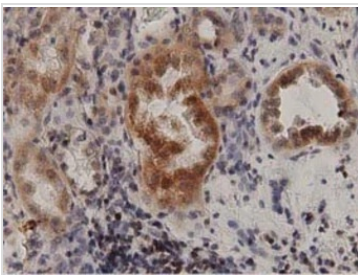
DATA IMAGES

**GTX83817 IHC-P Image**

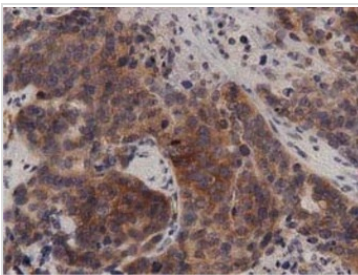
IHC-P analysis of human bladder carcinoma tissue using GTX83817 PKD2 antibody [5G1].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.
Dilution : 1:50

**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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