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Datasheet for ABIN7238054 anti-PKD1 antibody

2 Images



Overview

Quantity:	200 µL
Target:	PKD1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKD1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human PKD1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PKD1
Alternative Name:	PKD1 (PKD1 Products)
Background:	This gene encodes a member of the polycystin protein family. The encoded glycoprotein contains a large N-terminal extracellular region, multiple transmembrane domains and a cytoplasmic C-tail. It is an integral membrane protein that functions as a regulator of calcium
	permeable cation channels and intracellular calcium homoeostasis. It is also involved in cell-

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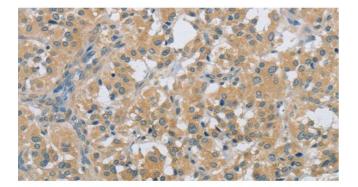
	cell/matrix interactions and may modulate G-protein-coupled signal-transduction pathways. It
	plays a role in renal tubular development, and mutations in this gene cause autosomal
	dominant polycystic kidney disease type 1 (ADPKD1).
NCBI Accession:	NP_001009944
UniProt:	P98161
Pathways:	Myometrial Relaxation and Contraction, Maintenance of Protein Location

Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

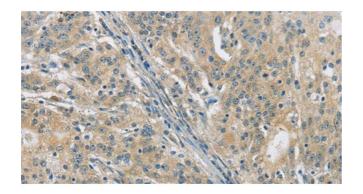
Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PKD1 Polyclonal Antibody at dilution 1:40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using PKD1 Polyclonal Antibody at dilution 1:40

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