Datasheet for ABIN7163815

anti-PKD2L1 antibody (AA 561-805)

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Overview

Quantity:	100 µL
Target:	PKD2L1
Binding Specificity:	AA 561-805
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKD2L1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Polycystic kidney disease 2-like 1 protein (561-805AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PKD2L1
Alternative Name:	PKD2L1 (PKD2L1 Products)
Background:	Background: Pore-forming subunit of a ciliary calcium channel that controls calcium concentration within primary cilia without affecting cytoplasmic calcium concentration. Forms

Target Details

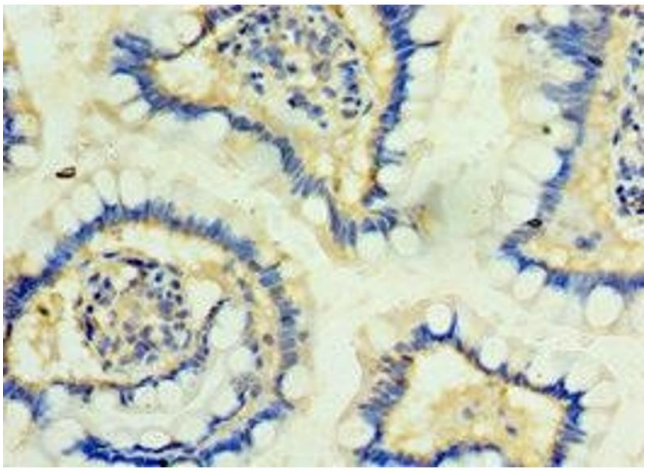
	a heterodimer with PKD1L1 in primary cilia and forms a calcium-permeant ciliary channel that regulates sonic hedgehog/SHH signaling and GLI2 transcription. May act as a sour taste receptor by forming a calcium channel with PKD1L3 in gustatory cells, however, its contribution to sour taste perception is unclear in vivo and may be indirect. Aliases: B830002B15 antibody, BC046386 antibody, PCL antibody, PK2L1 antibody, PK2L1_HUMAN antibody, PKD2L antibody, PKD2L1 antibody, PKDL antibody, Polycystic kidney disease 2 like 1 antibody, Polycystic kidney disease 2 like 1 protein antibody, Polycystic kidney disease 2-like 1 protein antibody, Polycystin L antibody, Polycystin-2 homolog antibody, Polycystin-2L1 antibody, Polycystin-L antibody, Polycystin-L1 antibody, Transient receptor potential cation channel subfamily P member 3 antibody, TRPP3 antibody
UniProt:	Q9P0L9

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7163815 at dilution of 1:100

