

PKD2L1 Antibody (N-term)

Catalog_no :	AB1514
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:37-65
Specificity :	This PKD2L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-65 amino acids from the N-terminal region of human PKD2L1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Polycystic kidney disease 2-like 1 protein, Polycystin-2 homolog, Polycystin-2L1, Polycystin-L, Polycystin-L1, PKD2L1, PKD2L, PKDL, TRPP3
Isotype :	Rabbit Ig
Background :	PKD2L1 is a member of the polycystin protein family. The encoded protein contains multiple transmembrane domains, and cytoplasmic N- and C-termini. The protein may be an integral membrane protein involved in cell-cell/matrix interactions. This protein functions as a calcium-regulated nonselective cation channel. Alternative splice variants have been described but their full length sequences have not been determined.
reference :	Molland, K.L., et al. Biochem. J. 429(1):171-183(2010) Kawaguchi, H., et al. J. Biol. Chem. 285(23):17277-17281(2010) Li, Q., et al. J. Neurochem. 103(6):2391-2400(2007) Geng, L., et al. J. Cell. Sci. 119 (PT 7), 1383-1395 (2006) : Grupe, A., et al.