

PKD2L2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18670c

Specification

PKD2L2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9NZM6
Other Accession	NP_055201.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	73790
Antigen Region	193-219

PKD2L2 Antibody (Center) - Additional Information

Gene ID 27039

Other Names

Polycystic kidney disease 2-like 2 protein, Polycystin-2L2, Polycystin-L2, PKD2L2

Target/Specificity

This PKD2L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-219 amino acids from the Central region of human PKD2L2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PKD2L2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PKD2L2 Antibody (Center) - Protein Information

Name PKD2L2 ([HGNC:9012](#))

Synonyms TRPP5

Function Exhibits a lower single conductance but no spontaneous channel activity (PubMed:[16883570](#)). May function as a regulator of calcium channels or a channel component involving Ca²⁺(+) homeostasis (By similarity).

Cellular Location

Membrane {ECO:0000250|UniProtKB:Q9JLG4}; Multi- pass membrane protein

Tissue Location

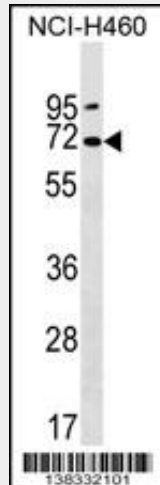
Expressed only in testis (PubMed:10602361). Expressed also in brain and kidney (PubMed:10756092)

PKD2L2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PKD2L2 Antibody (Center) - Images



PKD2L2 Antibody (Center) (Cat. #AP18670c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the PKD2L2 antibody detected the PKD2L2 protein (arrow).

PKD2L2 Antibody (Center) - Background

PKD2L2 may function as a subunit of a cation channel and play a role in fertilization.

PKD2L2 Antibody (Center) - References

Li, Q., et al. FEBS Lett. 516 (1-3), 270-278 (2002) :
Stayner, C., et al. Trends Pharmacol. Sci. 22(11):543-546(2001)
Guo, L., et al. Genomics 64(3):241-251(2000)
Veldhuisen, B., et al. Eur. J. Hum. Genet. 7(8):860-872(1999)