

PKD1L2 rabbit monoclonal antibody

Catalog # H00114780-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PKD1L2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PKD1L2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PKD1L2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PKD1L2

Entrez GeneID [114780](#)

GeneBank Accession# [PKD1L2](#)

Gene Name PKD1L2

Gene Alias DKFZp686J19100, FLJ45333, PC1L2

Gene Description polycystic kidney disease 1-like 2

Omim ID [607894](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a latrophilin/CL-1-like GPCR proteolytic site (GPS) domain, and a polycystin-1, lipoxigenase, alpha-toxin (PLAT) domain. This protein may function as a component of cation channel pores. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations polycystin 1-like 2

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)