

PKD2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19937	Rabbit	1 mg/ml	96722

Applications	IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	PKD2 Polyclonal Antibody detects endogenous levels of PKD2 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PKD2. AA range:778-827
Uniprot No	Q13563
Alternative names	PKD2; Polycystin-2; Autosomal dominant polycystic kidney disease type II protein; Polycystic kidney disease 2 protein; Polycystin; R48321
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	polycystin 2, transient receptor potential cation channel(PKD2) Homo sapiens This gene encodes a member of the polycystin protein family. The encoded protein is a multi-pass membrane protein that functions as a calcium permeable cation channel, and is involved in calcium transport and calcium signaling in renal epithelial cells. This protein interacts with polycystin 1, and they may be partners in a common signaling cascade involved in tubular morphogenesis. Mutations in this gene are associated with autosomal dominant polycystic kidney disease type 2. [provided by RefSeq, Mar 2011],
Other	PKD2, Polycystin-2

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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