

Anti-PKD2(Polycystin 2) Polyclonal Antibody

Cat. #: 60B506

Description:

PKD2(Polycystin 2) functions as a calcium permeable cation channel. PKD1 and PKD2 may function through a common signaling pathway that is necessary for normal tubulogenesis. It interacts with PKD1. PKD1 requires the presence of PKD2 for stable expression. PDK2 belongs to the polycystin family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse Pkd2 (Polycystin 2)

References

Wu,G., et al, Genomics 45 (1), 220-223 (1997)
Pennekamp,P., et al, Mamm. Genome 9 (9), 749-752 (1998)
Allen,E., et al, Hum. Mol. Genet. 15 (1), 11-21 (2006)
Nakaya,M.A., et al, Development 132 (24), 5425-5436 (2005)
Hackmann,K., et al, Hum. Mol. Genet. 14 (21), 3249-3262 (2005)
Karcher,C., et al, Differentiation 73 (8), 425-432 (2005)
Teilmann,S.C., et al, Mol. Reprod. Dev. 71 (4), 444-452 (2005)
Kip,S.N., et al, Circ. Res. 96 (8), 873-880 (2005)
Jurczyk,A., et al, J. Cell Biol. 166 (5), 637-643 (2004)

Species: mouse, human
Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA
Western Blotting (1µg/ml for 2hrs)