

Anti-PKD2 antibody

Cat. No.	ml161084
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PKD2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PKD2
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PKD2
Full name	Polycystic kidney disease 2 (autosomal dominant)
Synonyms	PC2, PKD4, Pc-2, APKD2, TRPP2
Swissprot	Q13563

Target Background

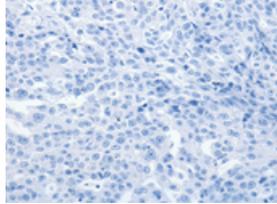
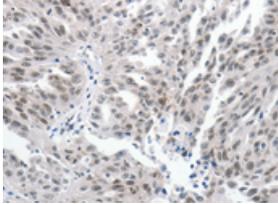
This gene encodes a member of the polycystin protein family. The encoded protein is a multi-pass membrane protein that functions as a calcium permeable cation channel, and is involved in calcium transport and calcium signaling in renal epithelial cells. This protein interacts with polycystin 1, and they 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.

订购热线: 4008-898-798

Applications

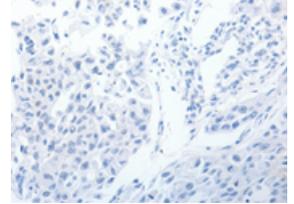
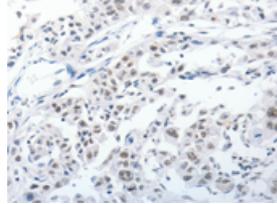
Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human ovarian cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml161084(PKD2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human lung cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161084(PKD2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-5000

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