

PKD2 Polyclonal Antibody

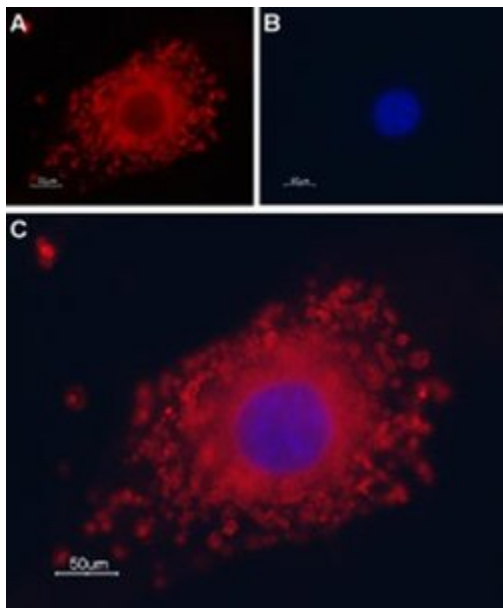
Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C)ERWESDDAASQISH, corresponding to amino acid residues 914-927 of human TRPP1
Form	Lyophilized
Concentration	0.8 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1% BSA
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2736441

Applications	Tested Dilution	Publications
Western Blot (WB)	1:200-1:500	-
Immunohistochemistry (IHC)	1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-

Product Specific Information

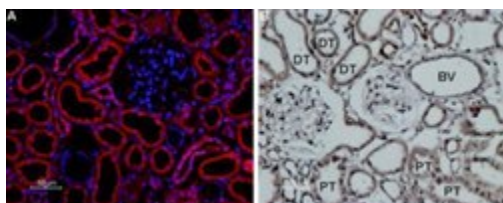
Product is shipped at room temperature as a lyophilized powder and should be stored at -20 °C upon receipt. Reconstitution: add 50 µL of deionized water.

Product Images For PKD2 Polyclonal Antibody



PKD2 Antibody (PA5-77328) in ICC/IF

Immunocytochemistry analysis of PKD2 in paraformaldehyde-fixed and permeabilized mouse muscle myoblast. A) Samples were probed with PKD2 polyclonal antibody (Product # PA5-77328) at a dilution of 1:50-1:100, and incubated with goat-anti-rabbit-AlexaFluor-594 and DAPI. B) Nuclei stained image. C) Merged images of Panels A and B.

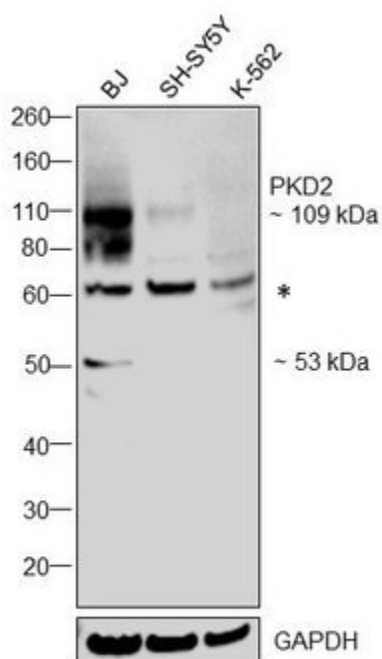


PKD2 Antibody (PA5-77328) in IHC (P)

Immunohistochemistry analysis of PKD2 in paraffin-embedded rat kidney. Samples were probed with PKD2 polyclonal antibody (Product # PA5-77328) using a dilution of 1:100, and incubated with goat anti-rabbit Alexa Fluor 594 and DAB.

PKD2 Antibody (PA5-77328) in WB

Western blot was performed using Anti-PKD2 Polyclonal Antibody, (Product # PA5-77328) and 109 kDa, 53 kDa bands corresponding to PKD2 isoforms along with an uncharacterized band (*) at ~60 kDa were observed in the cell lines, with high expression in BJ compared to K-562. Membrane enriched cell extracts (40 μg lysate) of BJ (Lane 1), SH-SY5Y (Lane 2) and K-562 (Lane 3) were electrophoresed using Novex® NuPAGE® 4-12 % Bis-Tris gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L), Superclonal™ Recombinant Secondary Antibody, HRP conjugate (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



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