

# Product Datasheet

## PKD2L1 Antibody (4F9) - Azide and BSA Free H00009033-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00009033-M01**

PKD2L1 Antibody (4F9) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4F9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

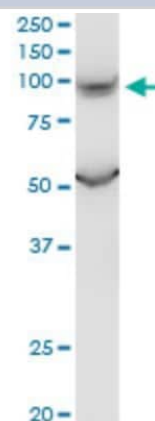
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	9033
<b>Gene Symbol</b>	PKD2L1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	PKD2L1 - polycystic kidney disease 2-like 1 (4F9)
<b>Immunogen</b>	PKD2L1 (NP_057196.2, 173 a.a. ~ 272 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KWYNNQSLGHHGSHSFIYYENMLLGVPRRLRQLKVRNDSCVVHEDFREDILSCYD VYSPDKEEQLPFGPFNGTAWTYHSQDELGGFSHWGRLTSYSGGGYYL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, SDS-Page
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Western Blot: PKD2L1 Antibody (4F9) [H00009033-M01] - PKD2L1 monoclonal antibody (M01), clone 4F9. Analysis of PKD2L1 expression in rat brain.



## Publications

Zheng W, Hussein S, Yang J et al. A novel PKD2L1 C-terminal domain critical for trimerization and channel function. Sci Rep. 2015-03-30 [PMID: 25820328]





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### **Products Related to H00009033-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00009033-P01-10ug	Recombinant Human PKD2L1 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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