

Supplementary Table S1 Reagents, Antibodies used in this study

Name	Source	Type
Streptozotocin	FUJIFILM Wako, #195-15154	powder
Valproic acid sodium salt	FUJIFILM Wako, #193-18352	powder
anti-Insulin	Invitrogen, #14-9769-82	Mouse, monoclonal
anti-p57 (H-91)	Santa Cruz Biotech, #sc-8298	Rabbit, polyclonal
anti-PDGFR- β (28E1)	Cell Signaling Tech, #3169	Rabbit, monoclonal
anti-SGLT2	abcam, #ab85626	Rabbit, polyclonal
anti-Nephrin C-terminus	Original [1]	Mouse, polyclonal
Anti-GM3 (GMR6)	Tokyo chemical Industry, #A2582	Mouse, monoclonal
Alexa Fluor 488-Rabbit anti-Mouse IgG	Thermo Fisher Scientific, #A27023	Rabbit, polyclonal
Alexa Fluor 568-Goat anti-Mouse IgM	Life Technologies, #A-21043	Goat, polyclonal

Reference

1. Kawashima, N.; Naito, S.; Hanamatsu, H.; Nagane, M.; Takeuchi, Y.; Furukawa, J. I.; Iwasaki, N.; Yamashita, T.; Nakayama, K. I., Glycosphingolipid GM3 prevents albuminuria and podocytopathy induced by anti-nephrin antibody. *Sci Rep* **2022**, 12, (1), 16058. DOI: 10.1038/s41598-022-20265-w