

Supplementary materials

Table 1. Antibodies and Reagents

Reagent or antibody	Source	Identifier
Antibodies		
Anti-URAT1, dilution: 1/1000 for WB	Affinity Bioscience	Cat#DF12340
Anti-ABCG2, dilution: 1/1000 for WB	Affinity Bioscience	Cat#AF5177
Anti-Nrf2, dilution: 1/1500 for WB	Affinity Bioscience	Cat#AF0639
Anti-p-Nrf2, dilution: 1/1500 for WB	Affinity Bioscience	Cat#DF7519
Anti-HO-1, dilution: 1/1500 for WB	Affinity Bioscience	Cat#AF5393
Anti-FTH1, dilution: 1/1000 for WB	Affinity Bioscience	Cat#DF6278
Anti-SLC7A11, dilution: 1/1500 for WB	Affinity Bioscience	Cat#DF12509
Anti-GPX4, dilution: 1/1500 for WB	Affinity Bioscience	Cat#DF6701
Anti-Alpha-SMA, dilution: 1/1500 for WB	Affinity Bioscience	Cat#AF1032
Anti-MMP-2, dilution: 1/1500 for WB	Affinity Bioscience	Cat#AF5330
Anti-Collagen 1, dilution: 1/1500 for WB	Affinity Bioscience	Cat#AF7001
Anti- β -actin, dilution: 1/5000 for WB	Zen Bioscience	Cat#R23613
Goat anti-Rabbit IgG (H+L)-HRP, dilution: 1/10000 for WB	HuaAn Biotechnology Co., Ltd	Cat#HA1001
Chemicals and reagents		
2'Fucosyllactose	Shanghai Huicheng Biotechnology	Cat#GY1141
RIPA lysis buffer	Beyotime Biotechnology	Cat#P0013B
Sodium carboxymethyl cellulose (CMC-Na)	Sangon Biotechnology	Cas#9004-32-1
BCA protein concentration assay kit	Beyotime Biotechnology	Cat#EC0001
Potassium oxonate (PO)	Aladdin Scientific Corp	Cat#K2228489
Uric acid (UA)	Aladdin Scientific Corp	Cat#E2112231
Mouse Lipopolysaccharides (LPS) ELISA kit	Jianglai Biotechnology	Cat#JL20691
Creatinine (CRE) assay kit	Jiancheng Bioengineering	Cat#C011-2-1
Reduced glutathione (GSH) assay kit	Jiancheng Bioengineering	Cat#A006-2-1
Uric acid (UA) assay kit	Jiancheng Bioengineering	Cat#C012-1-1
Blood urea nitrogen (BUN) assay kit	Jiancheng Bioengineering	Cat#C013-1-1
Xanthine oxidase (XOD) assay kit	Jiancheng Bioengineering	Cat#A002-1-1
Malondialdehyde (MDA) assay kit	Jiancheng Bioengineering	Cat#A003-1-2
Myeloperoxidase (MPO) assay kit	Jiancheng Bioengineering	Cat#A044-1-1
Mouse interleukin-6 (IL-6) ELISA kit	Ruixin Biotechnology	Cat#RX202049M
Mouse interleukin-10 (IL-10) ELISA kit	Ruixin Biotechnology	Cat#RX203075M
ECL Plus chemiluminescence reagent kit	Yeesen Biotech Co., Ltd	Cat#36222ES60