

Supplemental Table 1. The list of antibodies used in this study.

Purpose	Antigen	Host	Dilution	Source	Retrieval	Blocking
	Tamm- Horsfall protein 1 (THP1)		1:400	Santa Cruz, Texas, USA	CB 115 °C 15 min	
Primary	Calbindin- D28K (CD28K)	Rabbit	1:1000	Proteintech, Tokyo, Japan	Tris-HCl 115 °C 15 min	10 % goat serum
	Aquaporin 2 (AQP2)		1:800	Alpha Diagnostic Intl, Texas, USA		
Secondary	Rabbit-IgG (biotinylated)	Goat	Undiluted	SABRO(R) Kit, Nichirei, Tokyo, Japan	Not applicable	

CB, 10 mM citrate buffer (pH 6.0). Tris-HCl, 20 mM Tris-HCl (pH 9.0).