

Table S1. Additional methodological details of immunohistochemistry used to investigate suspected calcinosis circumscripta in a wels catfish. na: not applicable

Antibody	Mono-/ polyclonal	Clone	Brand	Unmasking	Blocking	Dilution	Incubation	Amplifier	Positive control	Cross- reactive
panCK	Mouse monoclonal	AE1/AE3	Agilent	CC1 Tris- based buffer, 30 min at 95°C	No	1:100	28 min	No	Canine skin	Yes
Iba-1	Rabbit polyclonal	na	WAKO	CC1 Tris- based buffer, 8 min at 95°C	Yes Casein in Ab diluent	1:800	32 min	Yes Biotinylated anti- rabbit & anti-mouse	Canine lymph node	No
Osteonectin	Goat polyclonal IgG	na	R&D Biosystems AF941	Citrate, 15 min at 110°C	Yes Power block, 5 min	1:500	60 min	Yes Biotinylated goat, 10 min	Canine kidney	Yes
Mac387	Mouse monoclonal	MAC387	Agilent/DAKO	Citrate, 15 min at 110°C	Yes Power block, 5 min	1:500	60 min	Yes Biotinylated mouse, 10 min	Canine lymph node	No
CD18	Mouse monoclonal	CA16.3C10	Leukocyte Antigen Biology Lab – Peter Moore	Citrate, 15 min at 110°C	Yes Power block, 5 min	1:50	60 min	Yes Biotinylated mouse, 10 min	Canine lymph node	No