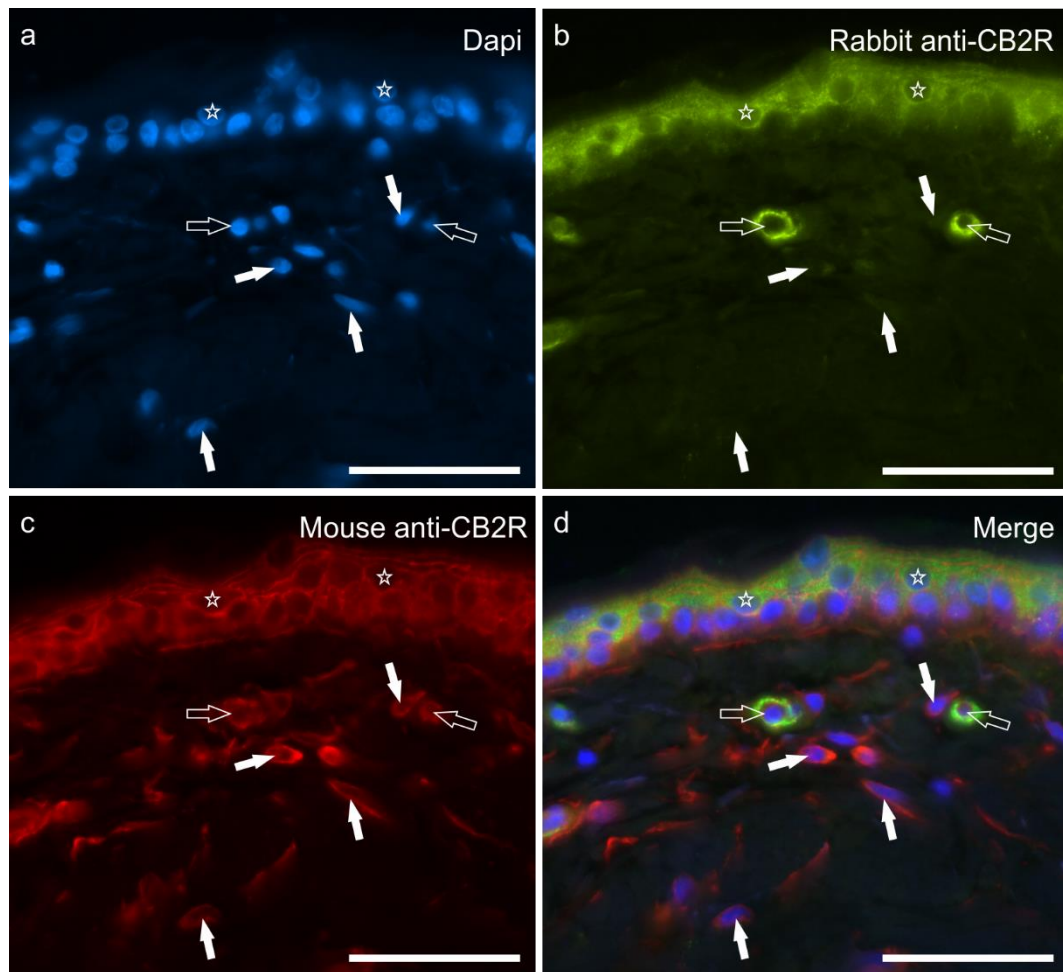




Supplementary Fig. 1.

Photomicrographs of a cryosection of the skin of a dog with atopic dermatitis on which two different antibodies (one raised in rabbit [ab45942] and the other one in mouse [sc-293188]) against cannabinoid receptor 2 (CB2R) were applied. Although both the anti-CB2R antibodies identified the same cellular elements in the dog skin, the immunolabeling of the dermal inflammatory cells was more evident with the mouse anti-CB2R antibody (white arrows), whereas the immunolabeling of the vascular endothelial was more evident with the use of the rabbit anti-CB2R (open arrows). Stars indicate two Dapi-labelled nuclei of the keratinocytes which showed bright CB2R immunolabeling with both the anti-CB2R antibodies.

Bar: 50 μm .