



1 **Figure S1.** Representative images from exemplary immunohistochemistry. Exemplary labeling of
 2 GFAP, IB₄ and nuclei in astrocytic-microglial co-cultures **(a-d)** and isolated astrocytes **(e-h)**. Red
 3 fluorescence points to GFAP-positive astrocytes, green fluorescence to IB₄-positive microglia, while
 4 DAPI-labeled nuclei are blue. The treatment groups CTL **(a, e)**, 10 μM Abn-CBD **(b, f)**, 10 ng/ml LPS
 5 **(c, g)** and 10 μM Abn-CBD + 10 ng/ml LPS were examined. Negative control (without primary
 6 antibody) confirming the specificity of the secondary antibody **(i)**. (Scalebar in **(a)** =25 μm, all images
 7 same scale)