



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