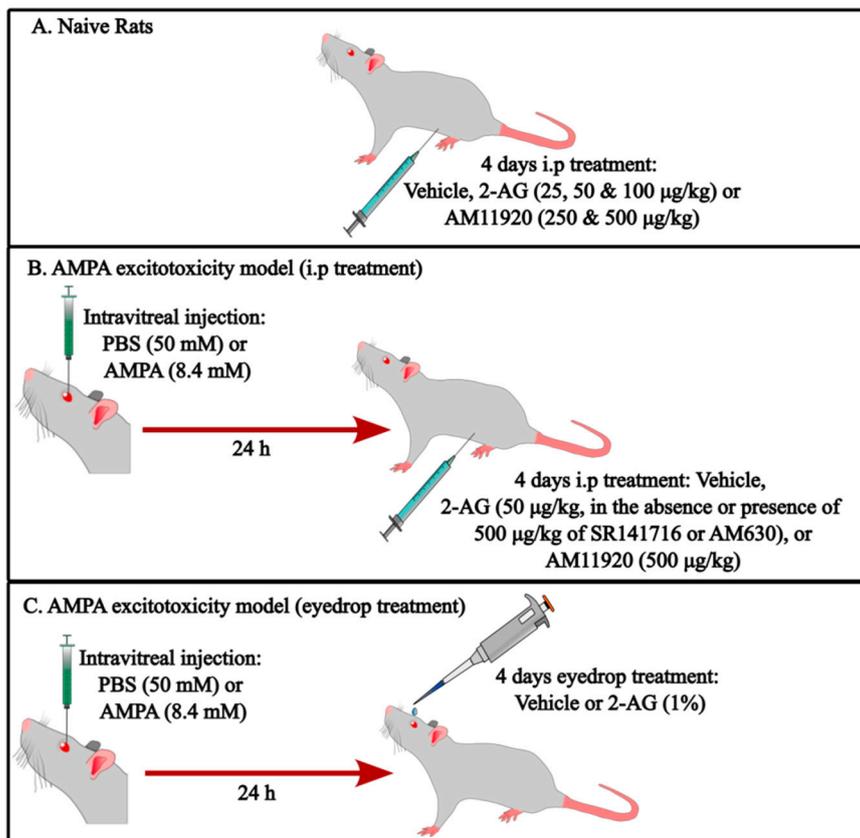
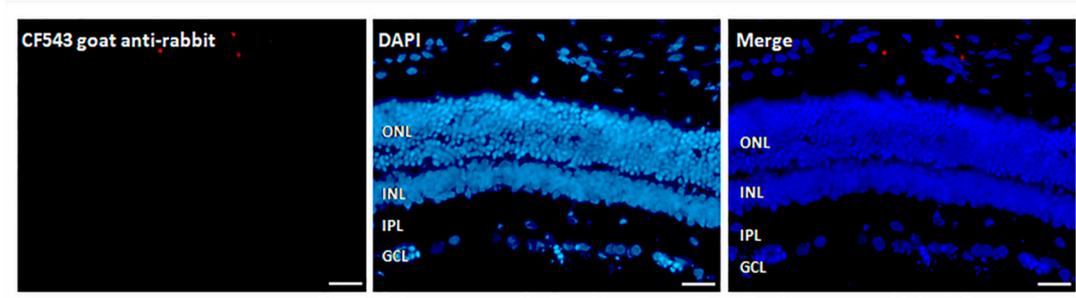


Supplementary Figure S1. Schematic representation of 2-AG's signaling pathways on retinal neurons and microglia.



Supplementary Figure S2. Schematic representation of experimental paradigms and treatments



**Supplementary Figure S3.** Representative photomicrograph of retinal tissue stained only with the secondary antibody CF543 goat anti-rabbit (Biotium, Fremont, CA, code no. 20309, lot no. 12C0213) and DAPI nuclear staining. Magnification:  $\times 20$ . Scale bar: 50  $\mu\text{m}$