



**Supplementary Fig. 16.** Immunohistochemistry for glial fibrillary acidic protein (A-D) and ionized calcium-binding adapter molecule 1 (E and F) in the No. 4 rat brain on 14th day after 2400  $\mu\text{g}$  human dose of rapamycin. A and B (magnified photo of dotted circle in A), rarely activated astrocytes in the striatum. C and D (magnified photo of dotted circle in C), rarely activated astrocytes in the cortex. E and F (magnified photo of dotted circle in E), rarely activated microglia in the cortex. Scale bar, 500  $\mu\text{m}$  (A, C, and E); 100  $\mu\text{m}$  (B); and 50  $\mu\text{m}$  (D and F).