

ABSTRACT

The present invention relates to an anti-tau antibody that specifically binds to tau proteins and uses thereof. The anti-tau antibody according to the present invention can
5 specifically bind to a tau protein, in which the 280th lysine is acetylated, and it can inhibit aggregation of abnormal tau proteins. In addition, in a case where the anti-tau antibody according to the present invention is administered to a dementia-induced animal model, the anti-tau antibody can improve the motor function and cognitive function of the animal model. Accordingly, the anti-tau antibody according to the
10 present invention can be effectively used for preventing or treating a degenerative neurological disease.