

Supplementary Figure 1

TBS extract of AD brain was examined by immunoprecipitation/Western blotting using the polyclonal anti-A β antibody, AW7, for IP and a combination of anti-A β antibodies, 2G3 and 21F12, for Western blotting. The first vertical lane of the Western blot shows that the buffer-exchanged TBS extract (AD) contains A β monomer and SDS-stable A β dimers. The second lane (ID) shows that 3 rounds of IP effectively depleted the extract of all detectable A β (immunodepleted, ID). The next lane is the buffer control (-ve). A β monomers (M) and dimers (D) are indicated with arrows on the right. Known amounts of synthetic A β 1-42 were included to allow estimation of A β content in the test sample, which was found to contain ~62 ng/ml A β monomer and ~27 ng/ml SDS-stable dimer.

