Supplementary Data

Table

Table S1 Primer sequences used for qPCR analysis.

Gene	Forward	Reverse
PI3K	5’-ATGTGTATGGACCCGGAAGG-3’	5’-AGCCATCTGCCTCCACGTTAG-3’
AKT	5’-ACTCATTCCAGACCCACGAC-3’	5’-CCGGTACACCACGTTCTTCT-3 ’
Caspase3	5’-TGACTGGAAAGCCGAAACT-3’	5’-GGGTGCGGTAGAGTAAGCAT-3’
p62	5’-ATCAGCTTCTGGTCCATCGG-3’	5’-GCTTCTTTTCCCTGTGCT-3’
Atg5	5’-CCCAGTATCCCTCACTTAC-3’	5’-GCTAGGGTGAGTCCATTAT-3’
Beclin1	5’-ATCCTGGACCGTGTCACCATCCAGG-3’	5’-GTTGAGCTGAGTGTCCAGCTGG-3’
β-actin	5’-CACCCGCGAGTACAACCTTC-3’	5’-CCCATACCCACCATCACACC-3’

Figures

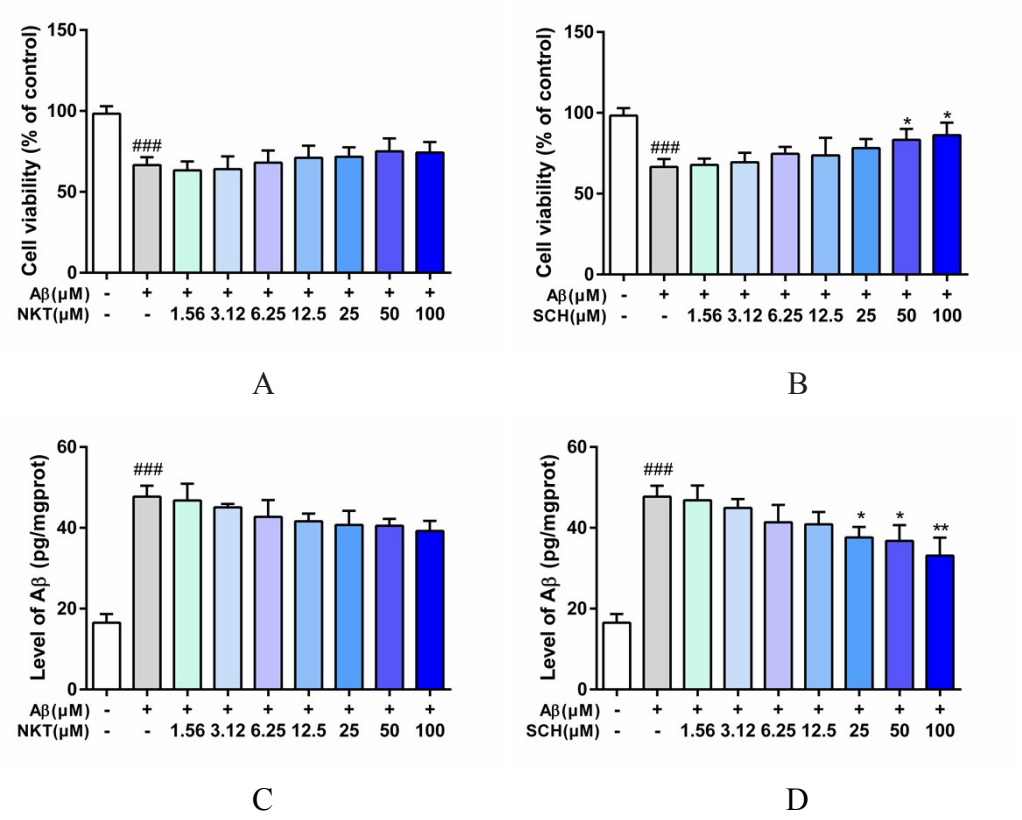

Fig. S1 PC12 cells were pretreated with different concentrations of NKT/ SCH for 4 h, and then incubated with 20μM Aβ for 20 h. The cell viability (A and B) was determined using MTT assay and the inhibition of Aβ level was determined using ELISA assay (C and D). The values represent the mean ± SD (n = 3 in each group), $^{*}p < 0.05$, $^{**}p < 0.01$, $^{***}p < 0.001$ versus the Aβ group; $^{###}p < 0.001$ versus the control group.