

[Open Access](#) [Research Article](#) PTZAID:AADC-2-105

## Microtubule-associated protein 1B rescues memory decline in Alzheimer's disease model mice

Published On: September 18, 2018 | Pages: 001 - 006

Author(s): Yoshimi Mitsuyama, Tadashi Koide, Tetsuo Kanno, Shizuko Nagao, Takayuki Manabe and Fuyuki Mitsuyama\*

Background: The classic pathologies seen in Alzheimer's disease (AD) are amyloid plaques and neurofibrillary tangles, but synapse and spine loss have been recognised as new pathologies. Microtubules are thought to be less plentiful in spines, so it has been thought that spine shape change and molecular transportation in spines is performed mainly by actin. However, re ...

[Abstract View](#)

[Full Article View](#)

[DOI: 10.17352/aadc.000005](#)