

Donepezil modulates amyloid precursor protein endocytosis and reduction by up-regulation of SNX33 expression in primary cortical neurons

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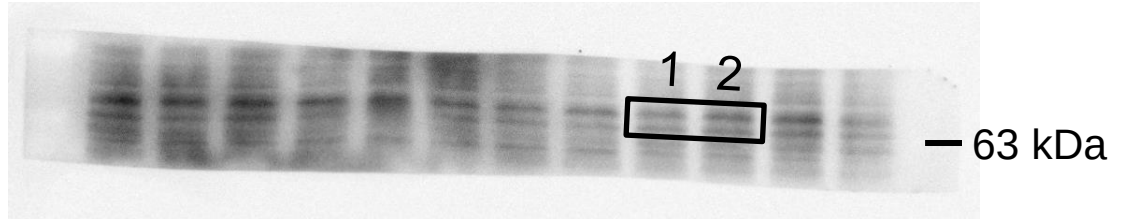
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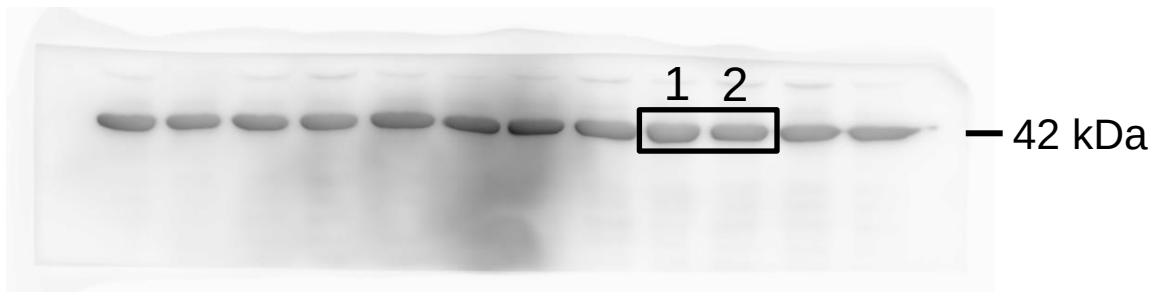
Supplementary Information

1. Control
2. Donepezil

SNX33



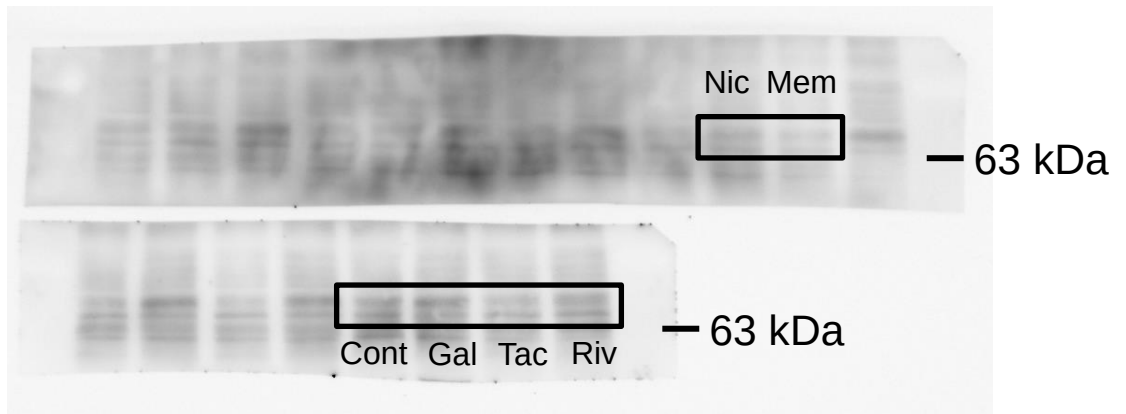
β -actin



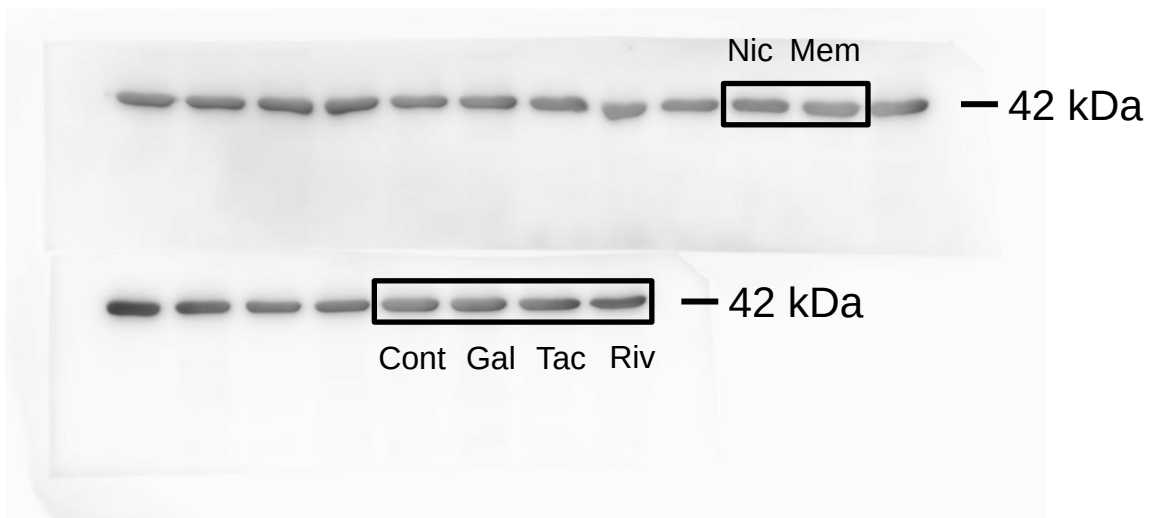
Supplemental figure S1. Original full length of blots for Fig. 1B. Boxes indicate areas shown in figure.

Cont: Control
Gal: Galantamine
Tac: Tacrine
Riv: Rivastigmine
Nic: Nicotine
Mem: Memantine

SNX33



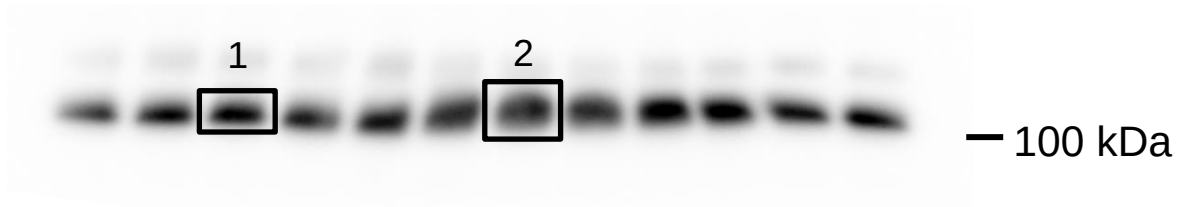
β -actin



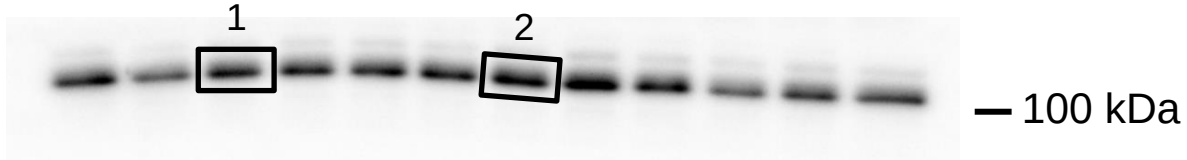
Supplemental figure S2. Original full length of blots for Fig. 2A. Boxes indicate areas shown in figure.

1. Control
2. Donepezil

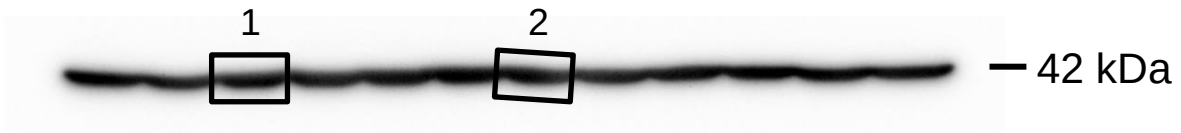
sAPP α



APP



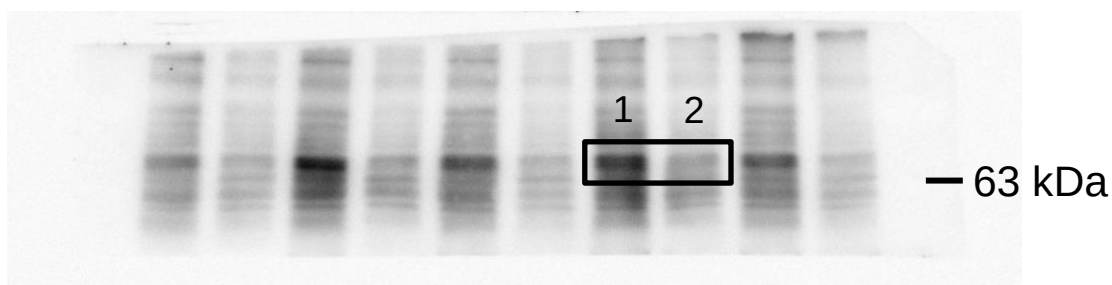
β -actin



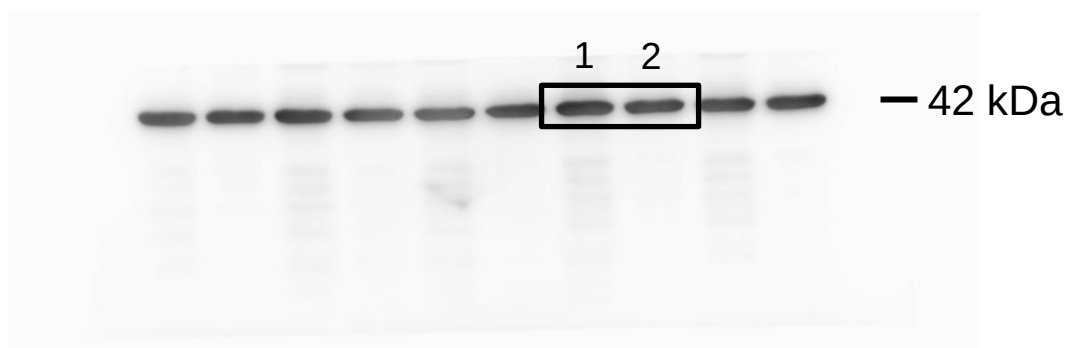
Supplemental figure S3. Original full length of blots for Fig. 3A.
Boxes indicate areas shown in figure.

1. Control
2. Antisense

SNX33



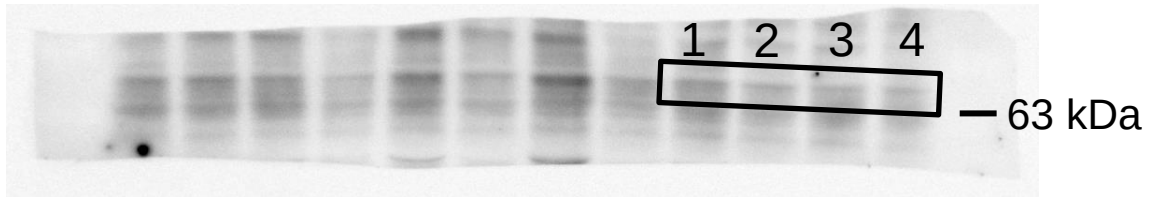
β -actin



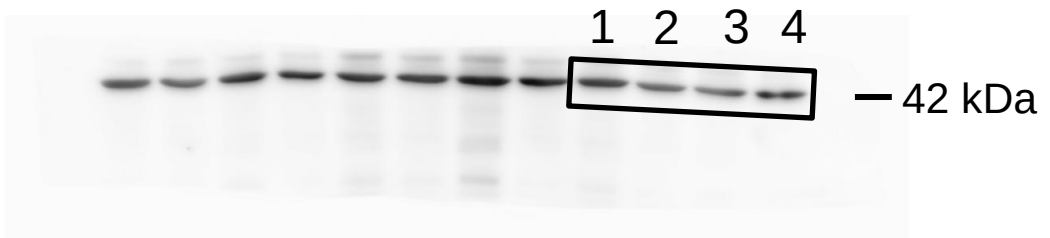
Supplemental figure S4. Original full length of blots for Fig. 6A. Boxes indicate areas shown in figure.

1. Control
2. Donepezil
3. Antisense Control
4. Antisense Donepezil

SNX33

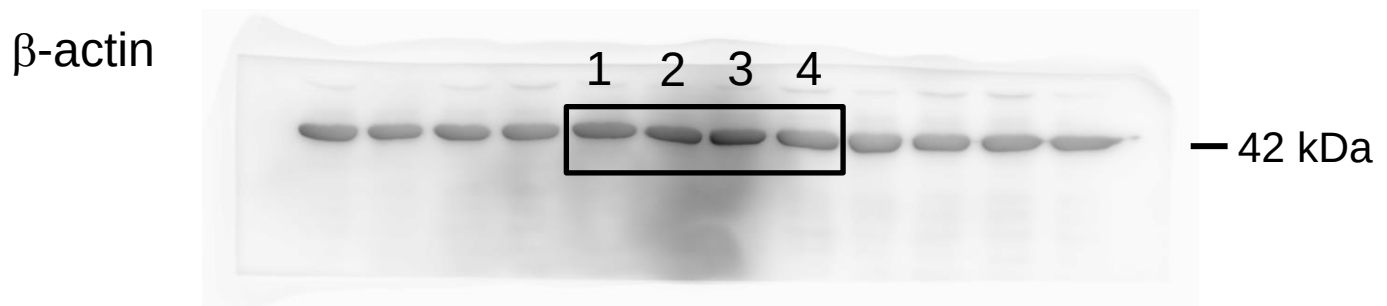
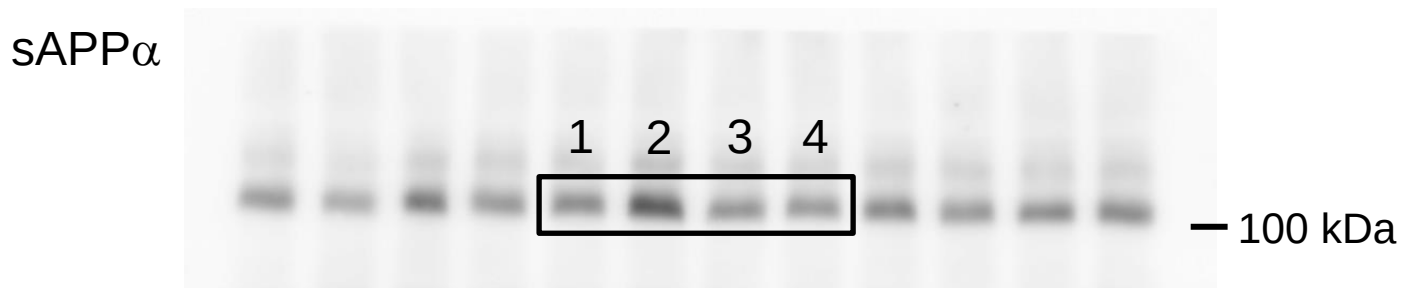


β -actin



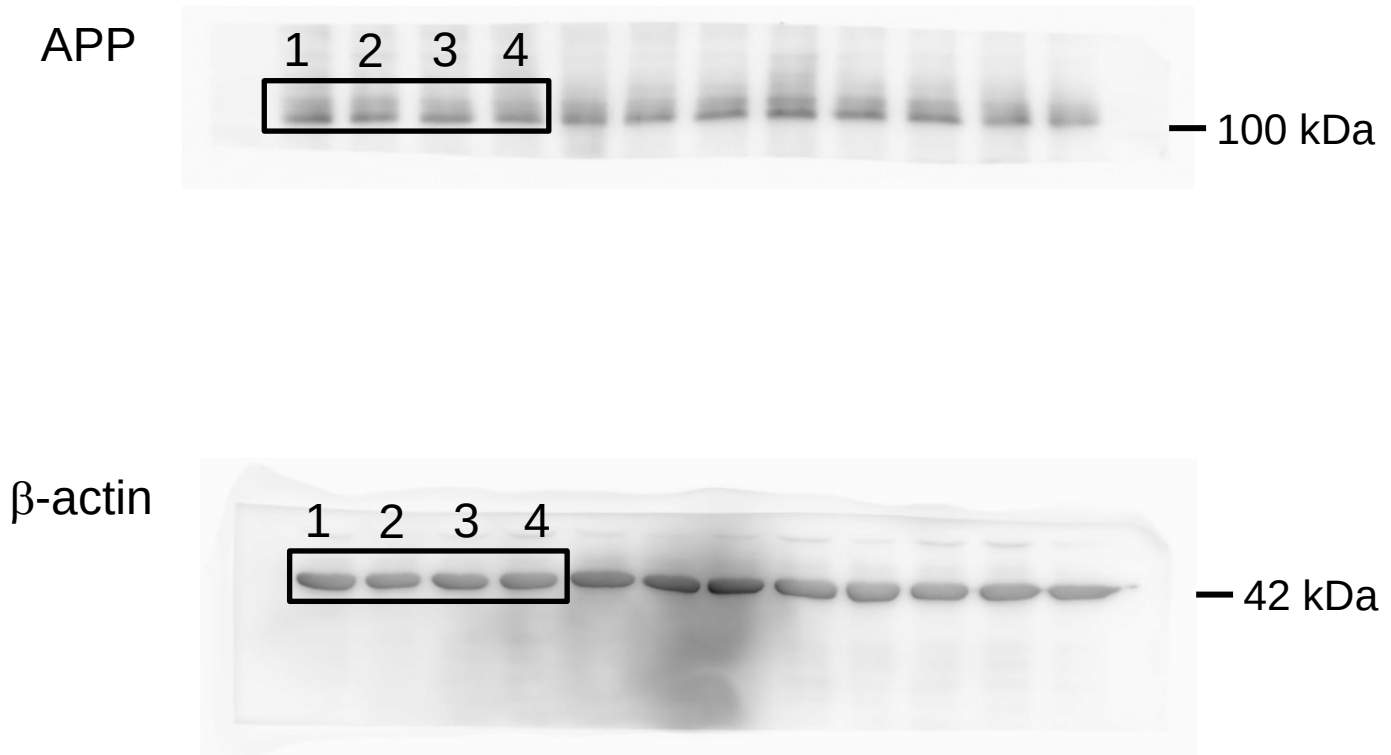
Supplemental figure S5. Original full length of blots for Fig. 6C. Boxes indicate areas shown in figure.

1. Control
2. Donepezil
3. Antisense Control
4. Antisense Donepezil



Supplemental figure S6. Original full length of blots for Fig. 7A. Boxes indicate areas shown in figure.

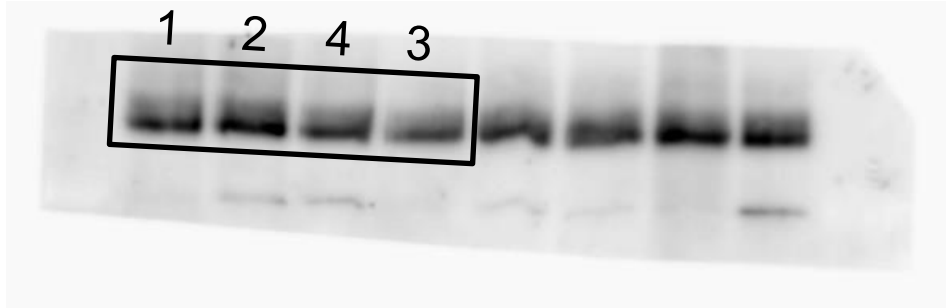
1. Control
2. Donepezil
3. Antisense Control
4. Antisense Donepezil



Supplemental figure S7. Original full length of blots for Fig. 7C. Boxes indicate areas shown in figure.

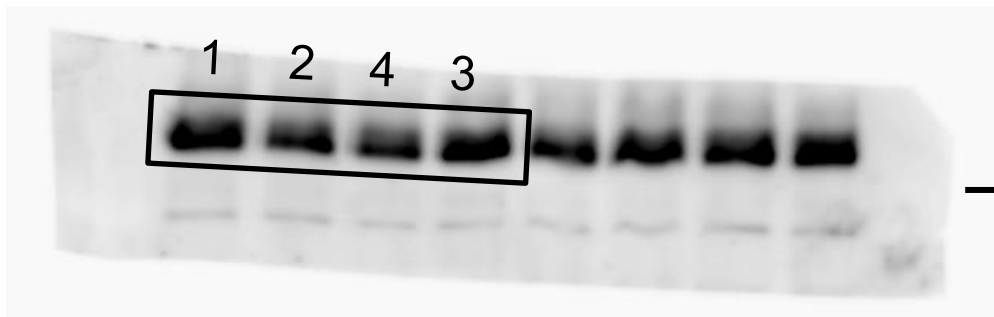
1. Control
2. Donepezil
3. Antisense Control
4. Antisense Donepezil

Surface
APP



— 100 kDa

Total
APP



— 100 kDa

Supplemental figure S8. Original full length of blots for Fig. 8A.
Boxes indicate areas shown in figure.