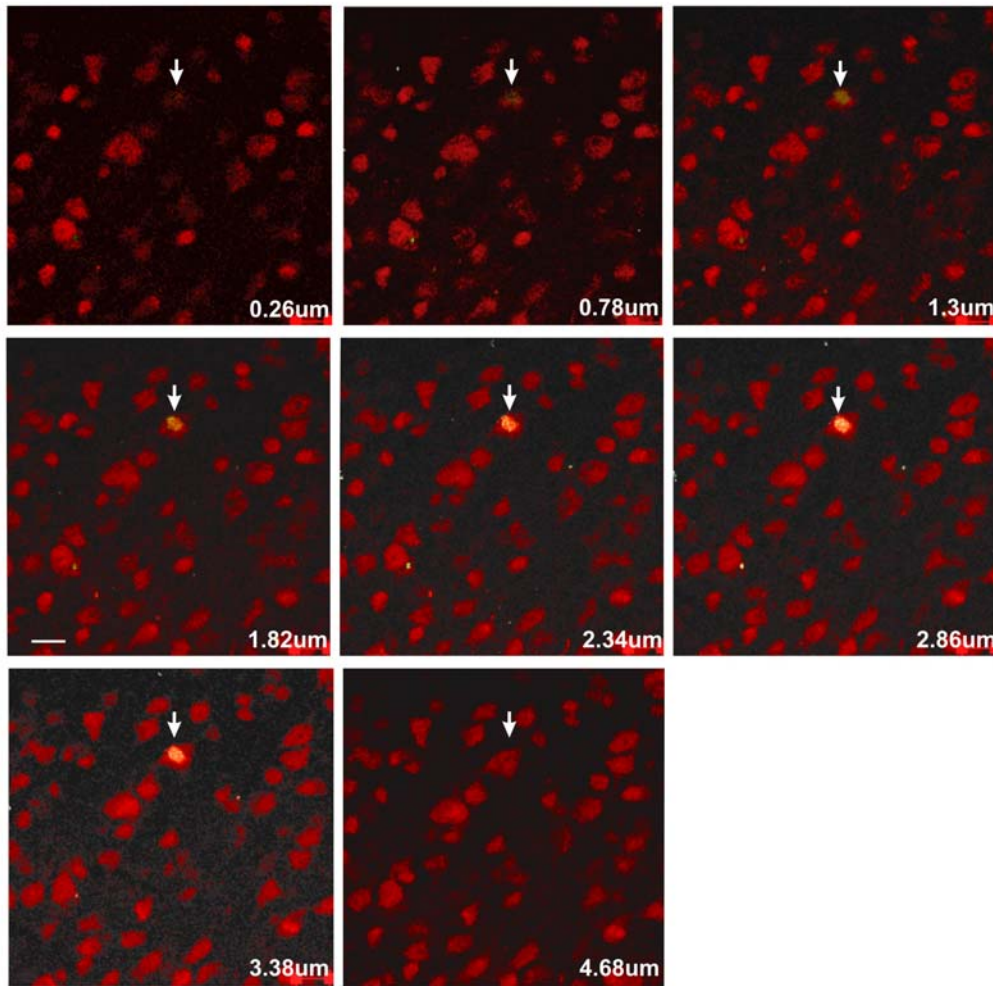
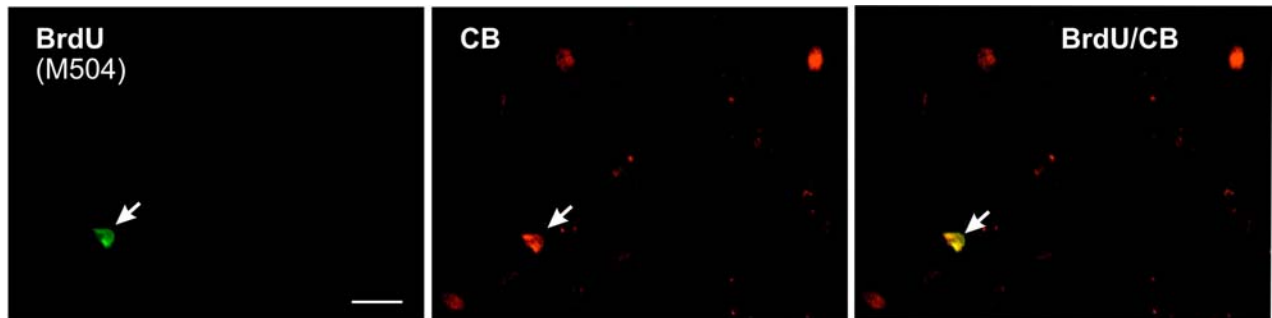


M605 - sections from z series gallery



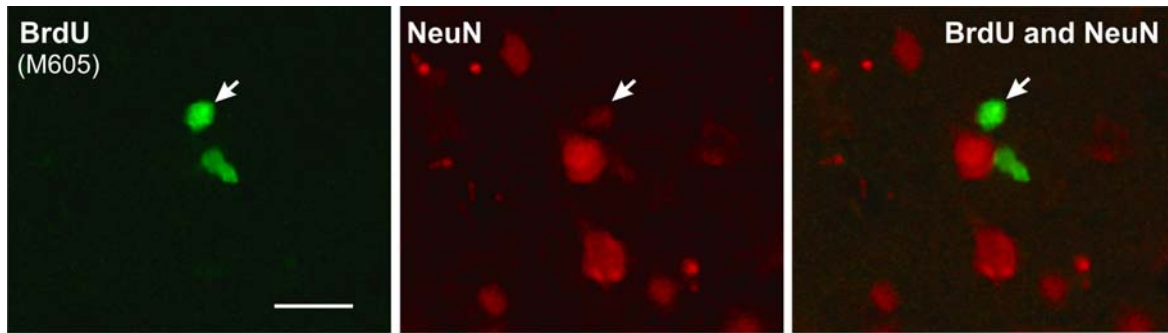
Supplementary Figure 1

Supplementary Figure 1. Confocal images from the z plane gallery for the cell shown in Figure 4a. The section interval distances (given in microns) are indicated and based on the Z stack through the BrdU/NeuN colabeled cell. The sequence spanned 6.6µm which was uncorrected for optical shrinkage in the z plane. Note that the BrdU labeled nucleus is contained inside the pyramidal neuron's cell body. The nucleus in this cell spans ~ 3µm in the optical Z plane (which translates to a ~6 µm diameter once z shrinkage is factored in). For this ~20µm+ diameter neuron, ~6 µm is about the diameter one would expect of the nucleus.



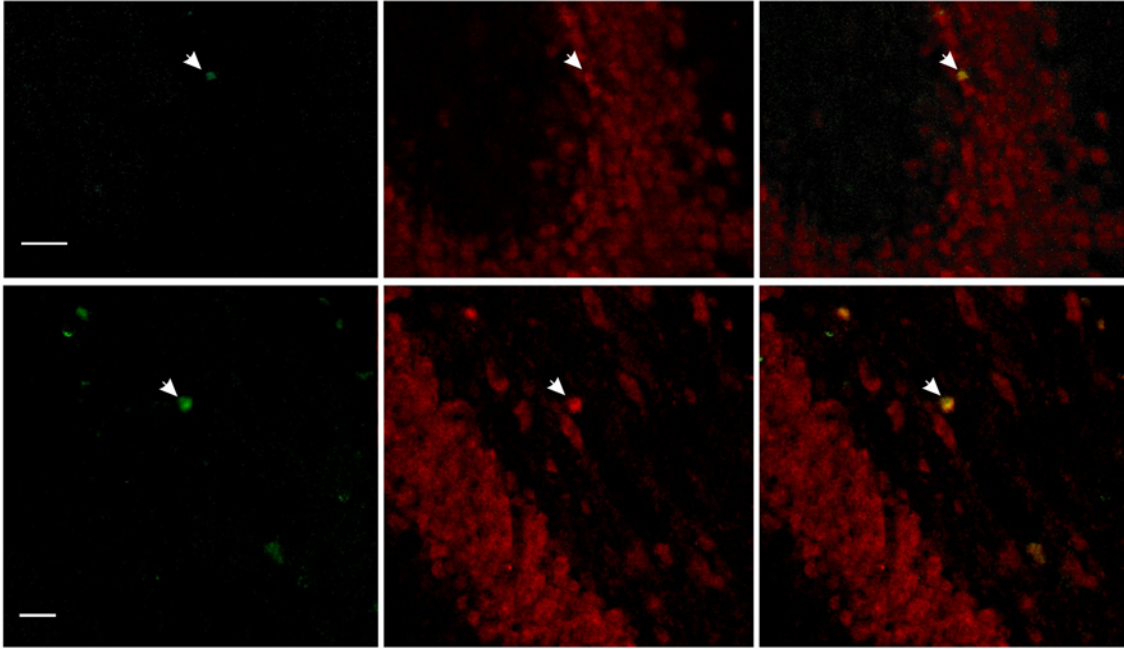
Supplementary Figure 2

Supplementary Figure 2. Low power confocal image of the BrdU/CB colabeled cell shown in Figure 2d.



Supplementary Figure 3

Supplementary Figure 3. An example of overlapping or juxtaposed BrdU and NeuN labeled cells (arrows) and nearby NeuN and BrdU labeled cells.



Supplementary Figure 4

Supplementary Figure 4. Two examples of BrdU and NeuN colabeled cells (arrows) in the dentate gyrus in the control monkey M606. Scale bar = 20 μ m.