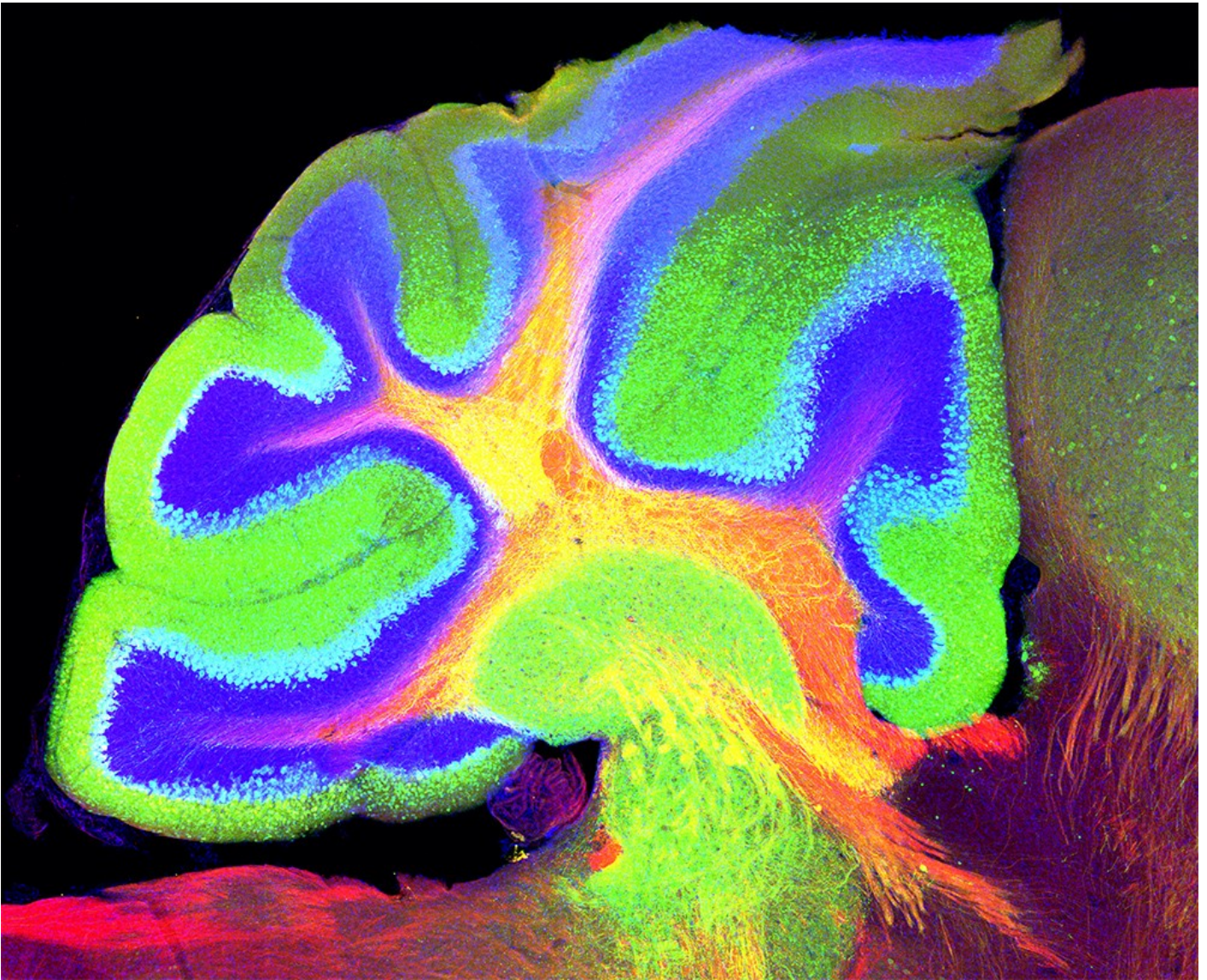


# Fluorescence Imaging

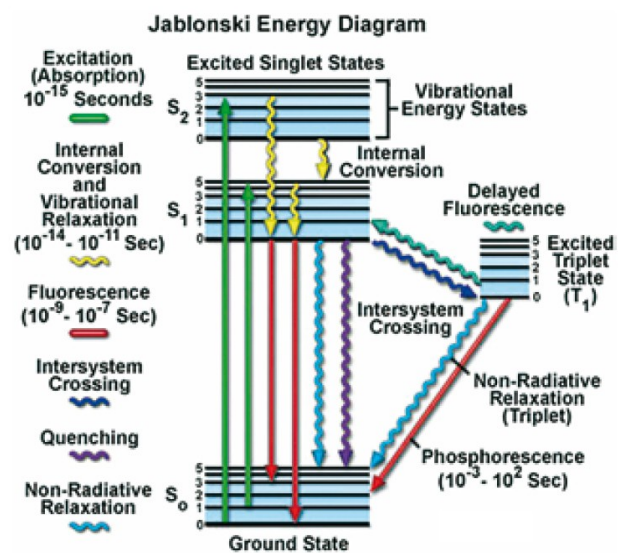
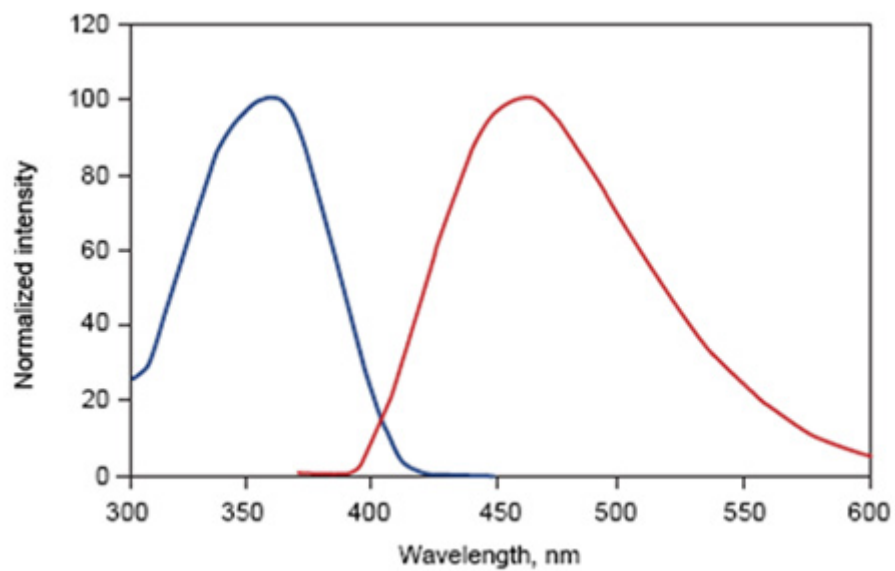
## Why Fluorescence:

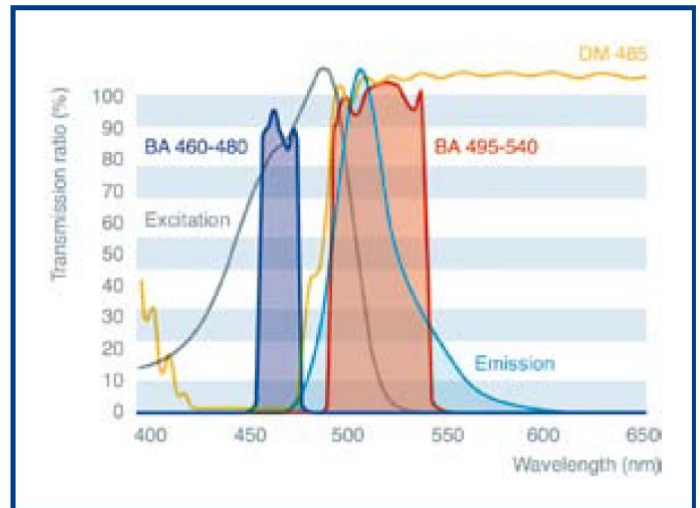
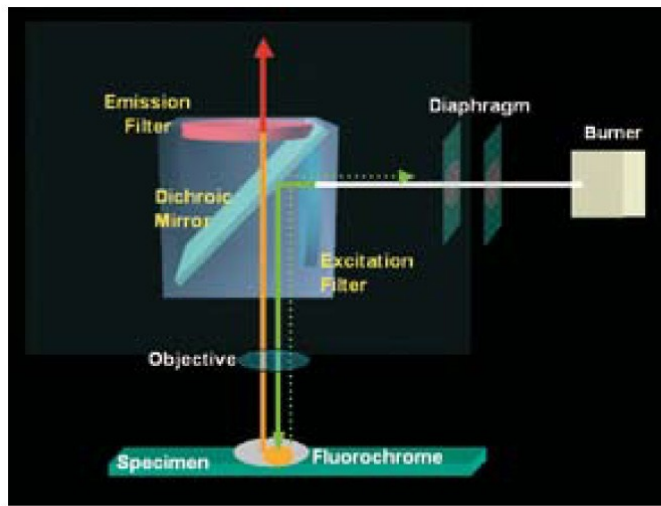
We can label what we want to see



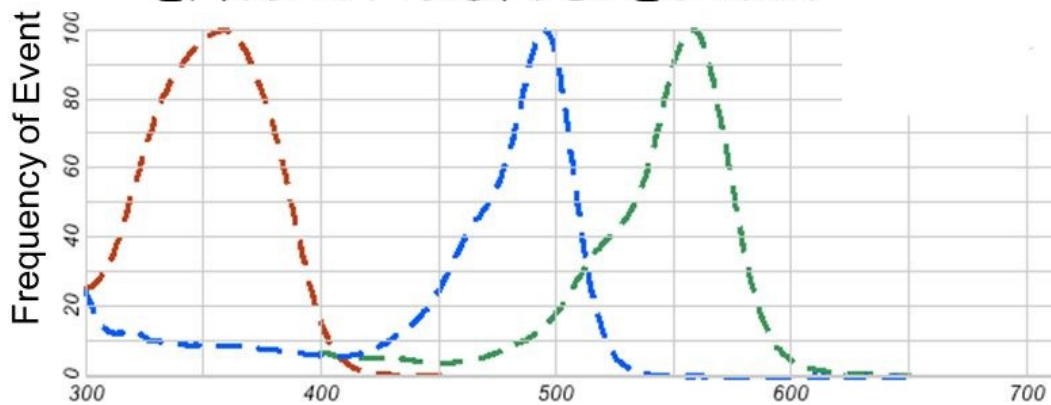
## Excitation and Emission

Dapi

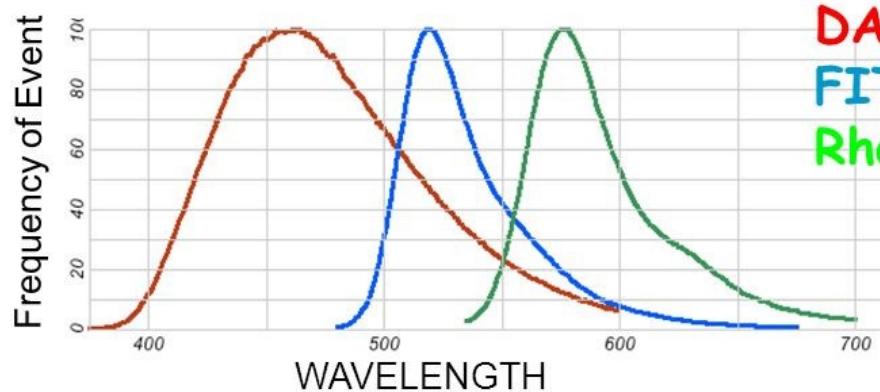




## EXCITATION SPECTRA



## EMISSION SPECTRA



Fluorochrome

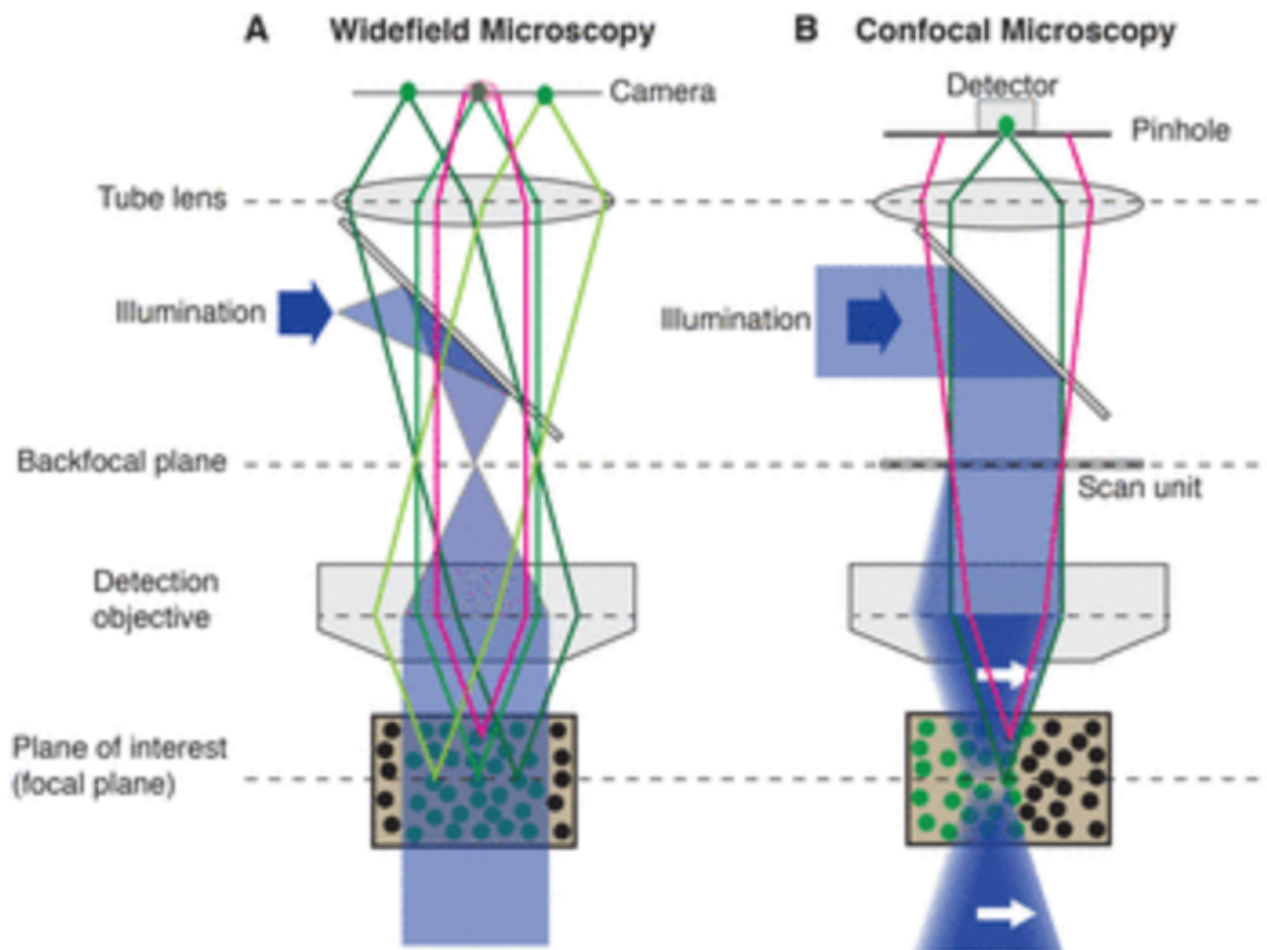
DAPI

FITC

Rhodamine

Widefield vs Confocal





<https://www.journals.uchicago.edu/doi/full/10.1086/689588>

Revision #4

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