



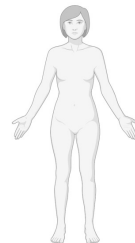
neuron



circuit



brain

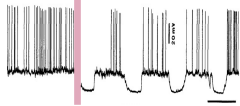


human

Seconds

Tonic firing to bursting

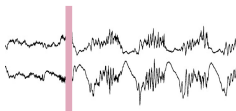
*Electrophysiological  
recording*



Minutes

Active to quiet waking

*EEG, LFP*



Hours

Arousal to sleep

*EEG, MRI, EOG*



Years

Degenerative disease

*Change in behavior*

