

## Quiz 3.5: Back propagation

### BPAP

0 points possible (ungraded)

BPAP

☒ is an acronym from BackPropagatingActionPotential.

☐ exists in a passive dendrite.

☐ travels from the dendritic hotspot to the soma.

☒ travels from the soma along the dendrite.

☐ has the same duration as the somatic action potential.



Submit

You have used 1 of 1 attempt

**i** Answers are displayed within the problem

## Dendritic calcium spikes

0 points possible (ungraded)

Dendritic calcium spikes

☐ can be induced by weak dendritic stimulation.

☒ can be induced by strong dendritic stimulation.

☒ can be induced by weak dendritic stimulation combined with a BPAP.

☐ can only be induced by weak dendritic stimulation combined with a BPAP.

☒ travels from the dendritic hotspot to the soma.

☐ travels from the soma along the dendrite.



Submit

You have used 1 of 1 attempt

**i** Answers are displayed within the problem

## Discussion

Topic: Week 3 / Quiz 3.5: Back propagation

Show Discussion