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Quiz 3.1: Channels and synapses

AMPA channel

0 points possible (ungraded)

| If an AMPA channel is open, AMPA can pass through the ch | |
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| | If an | $\Delta MP\Delta$ | channel | is onen | , potassium | can n | ass thro | nuσh tha | - channel |
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| ▼ The AMPA channel is a transmitter-gated ion of | channel |
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| | AMPA | channels | are | often | found | in a | svna | nse |
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Submit You h

You have used 1 of 1 attempt

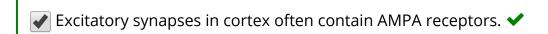
• Answers are displayed within the problem

Synapse types

0 points possible (ungraded)



In the subthreshold regime, inhibitory synapses always hyperpolarize the membrane, i.e, shift the membrane potential to more negative values.



Excitatory synapses in cortex often contain NMDA receptors. 🗸

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glutamate包含AMPA和NMDA

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You have used 1 of 1 attempt

1 Answers are displayed within the problem

Discussion

Topic: Week 3 / Quiz 3.1: Channels and synapses

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