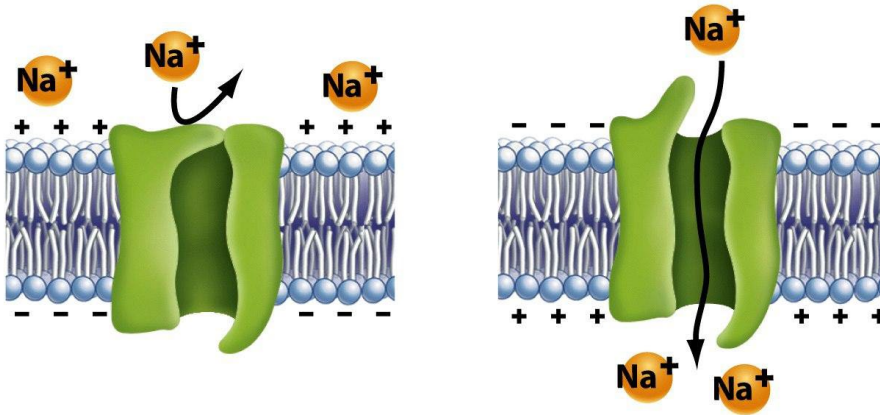


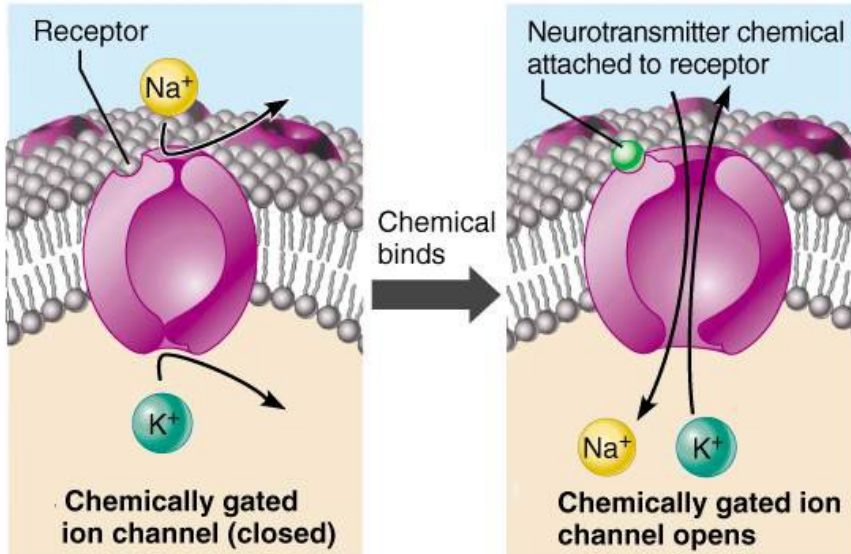
Voltage- and Chemically- Gated Channels



VOLTAGE-GATED CHANNELS: List the 6 main components, actions, and differences between the two Ligand-Gated Channel pictures above:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

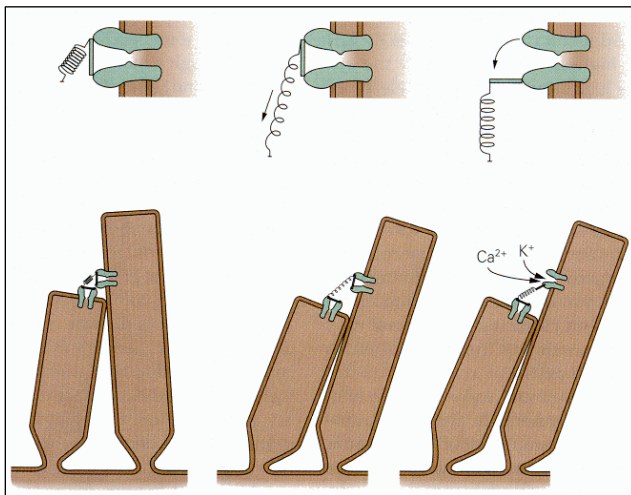
CHEMICALLY-GATED CHANNELS: List the 6 main components, actions, and difference between the two Ligand-Gated Channel pictures below:



- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Mechanically- and Ligand- Gated Channels

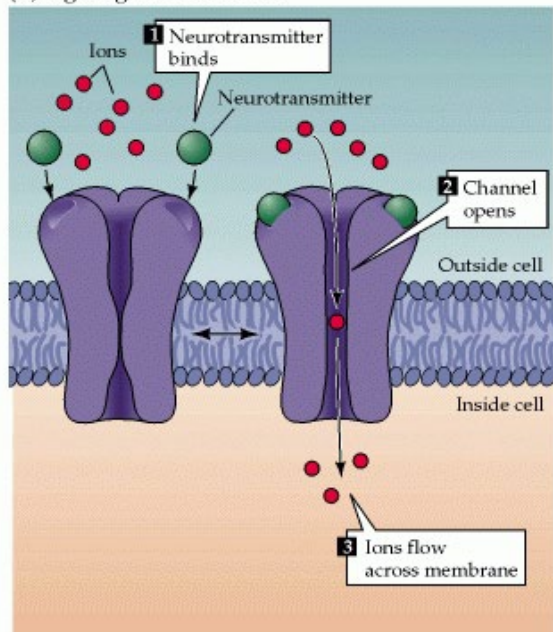
MECHANICALLY-GATED CHANNELS: List the 6 main components, actions, and differences between the Mechanically Gated Channel pictures to the left.



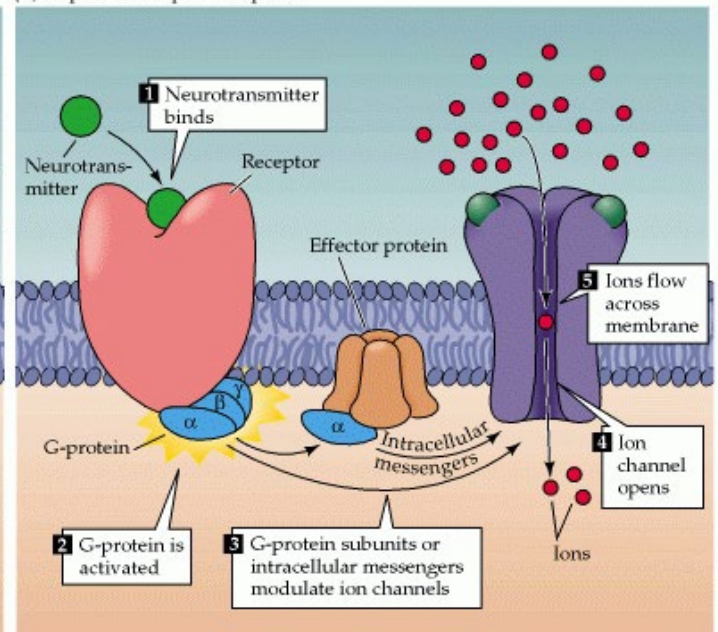
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

LIGAND-ION CHANNELS: List the 6 main components, actions, and differences, between the two Ligand-Gated Channel pictures below:

(A) Ligand-gated ion channels



(B) G-protein-coupled receptors



- 1.
- 2.
- 3.
- 4.
- 5.
- 6.