

PNS-Physiology

Archive

Lecture 2

VISION

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Which statement best describes the underlying basis of the dark current in the outer segment of the photoreceptors?

- A) Dark current results from the influx of sodium ions via cAMP-dependent sodium channels
- B) Dark current results from the influx of sodium ions via cGMP-dependent sodium channels

answer: B

Which of the following best describes the “blind spot” of the eye?

- A) Located 5 degrees lateral to the central point of vision
- B) The exit point of the optic nerve
- C) Contains only rods and thus has monochromatic vision
- D) Contains no blood vessels
- E) The area where chromatic aberration of the lens is the greatest

answer: B