

Histology archive

The tract is composed of?

White matter ✓

Gray matter

On of the following act as dismosomes?

Rivets ✓

On of the following is true about traid?

Two cisterna and on tubul ✓

which of the following is correct ?

Actin has a head and a tail

Myosin has a head and a tail ✓

Which one of the following is incorrectly matched ?

a. Bipolar neurons ---- cochlear nerves

b. Unipolar neurons ---- afferent neurons

c. Bipolar neurons ---- present in the CNS ✓

d. Bipolar neuron ---- one axon

e. Intermediate neurons ---- present in the CNS

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Myelin sheath can be stained specifically with ?

a. Hematoxylin and eosin

b. Vital stain

c. Osmic acid#

d. Leishman stain

e. Metachromatic stain

Which of the following found in the white matter in the CNS?

a. Ganglion

b. Nerve

c. Tract ✓

d. Shwann cell

e. Nucle



The axon hillock contains ?

- a. RER
- b. Ribosomes
- c. Microtubules ✓
- d. Golgi complex
- e. Synaptic vesicles

Small cell closely associated with neurons in peripheral ganglia may be called ?

- a. Satellite cells ✓
- b. Pyramidal cells
- c. Postganglionic cells
- d. Preganglionic cells
- e. Autonomic cells

The Nissle bodies seen in the neuron cell body represents which cellular organelle ?

- a. Centriols
- b. Mitochondria
- c. RER ✓
- d. Microtubules
- e. Nucleus

The number of processes extending from their cell body can classify neurons structurally . what is the most common neuron type in the human ?

- a. All the neurons have the same number of processes
- b. Multipolar ✓
- c. Bipolar
- d. Tripolar
- e. Unipolar

All of the following might synapse each other except ?

- a. Axon with soma
- b. Axon with axon
- c. Axon with dendrite
- d. Dendrite with dendrite
- e. Cell body with cell body ✓

One of the following doesn't related to neutrophils:

- A. Barr body is found in it.
- B. Spread in blood in large amount, and this is quite normal.
- C. It plays a role in distinguish between axon and dendrites ✓