

Find and label the following on the muscle tissue drawing:

acetylcholine (ACh)

acetylcholine receptor

actin-myosin crosslink

actin

calcium ions

calcium pump

ligand-gated channel

motor end plate

myosin

myosin head

neuromuscular junction (NMJ)

neurotransmitter

sarcolemma

(part of) sarcomere

sarcoplasm

sarcoplasmic reticulum (SR)

synaptic cleft

synaptic end bulb

synaptic vesicle

thick filament

thin filament

t-tubule

troponin

tropomyosin

voltage-gated sodium channel

voltage-gated potassium channel

z-disc