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# Slow-Twitch Muscle Fiber

National Cancer Institute

## Source

National Cancer Institute. *Slow-Twitch Muscle Fiber*. NCI Thesaurus. Code C12614.

A skeletal muscle fiber that utilizes aerobic respiration to fuel muscle contraction. Slow twitch muscle fibers, which have a high concentration of myoglobin and mitochondrial oxidative enzymes, are resistant to fatigue.