

TIBIALIS ANTERIOR

[Anatomical Illustration: Anterior Compartment of the Leg]

ORIGIN

Lateral condyle of tibia; proximal 2/3 of lateral surface of tibia; interosseous membrane.

INSERTION

Medial cuneiform and base of the first metatarsal bone of the foot.

PRIMARY ACTION

Dorsiflexion of the foot at the talocrural joint; Inversion of the foot at the subtalar joint.

INNERVATION

Deep fibular (peroneal) nerve (L4, L5).

BLOOD SUPPLY

Anterior tibial artery.

CLINICAL NOTE

Primary muscle affected in "Shin Splints" and "Foot Drop" pathologies.

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