

## Anatomy & Physiology: Muscles—Extensor Hallucis Brevis.

### STRUCTURE.

- Origin: dorsal surface of calcaneus.
- Insertion: dorsal surface of big toe.

### FUNCTION.

- Concentric action: extend big toe at MTP.
- Reverse mover action: extend metatarsal of big toe at MTP.
- Eccentric action: controls/restrains/decelerates flexion of MTP of big toe.
- Isometric action: stabilizes big toe MTP joint.
- Innervation: deep fibular (peroneal) nerve.
- Arterial supply: dorsalis pedis artery.

### CLINICAL SIGNIFICANCE.

## References

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