

Axillary Nerve

Nathaniel Yomogida, SPT

Chloë Kerstein, SPT

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Axillary nerve roots: C5 & C6¹

1 Motor Innervation

Muscle	Origin	Insertion	Nerve	Action
Anterior Deltoid	Lateral 1/3 of clavicle	Humerus (deltoid tuberosity)	Axillary n. (C5, C6)	Flexion, internal rotation, adduction
Lateral Deltoid	Acromion	Humerus (deltoid tuberosity)	Axillary n. (C5, C6)	Abduction
Posterior Deltoid	Scapular spine	Humerus (deltoid tuberosity)	Axillary n. (C5, C6)	Extension, external rotation, adduction

Sensory innervation

1. Gilroy AM, MacPherson BR, Wikenheiser JC, Voll MM, Wesker K, Schünke M, eds. *Atlas of Anatomy*. 4th ed. Thieme; 2020.