

Splenius Capitis

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1 OIAN

Table 1: Splenius Capitis OIAN

Muscle	Origin	Insertion	Nerve	Action
Splenius Capitis	Nuchal ligament , C7-T3/T4 SP	Lateral 1/3 nuchal line (occipital bone), Mastoid process (temporal bone)	spinal nn. C1-C6 (Post rami, lateral branches)	BIL: Extends C/S and head; UNIL: I/L head SB and Rotation

1.1 Origin

- [Nuchal ligament](#)¹
- C7-T3 or T4 SP¹

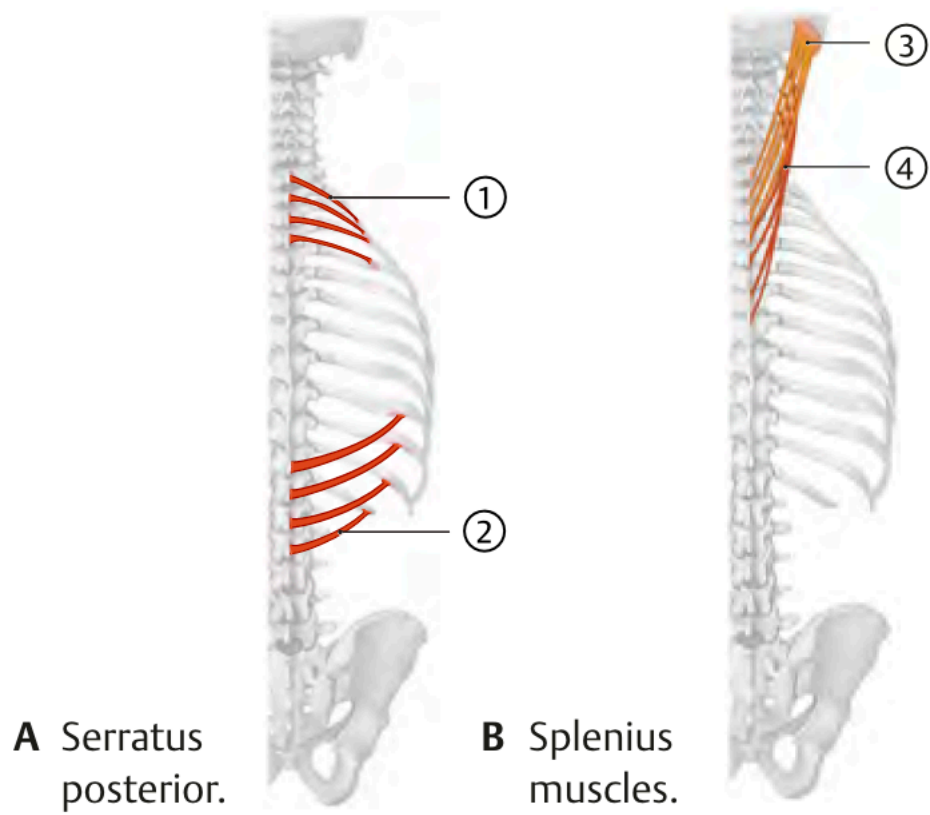


Figure 1: Superficial intrinsic back muscles Right side posterior view¹



A Superficial back muscles:
Splenius and serratus posterior muscles.

Figure 2: Superficial intrinsic back muscles posterior view¹

1.2 Insertion

- Lateral 1/3 nuchal line (occipital bone)¹
- Mastoid process (temporal bone)¹

1.3 Innervation

[spinal nn.](#) C1-C6 (Post rami, lateral branches)¹

1.4 Action

- **Bilateral:** Extends C/S and head¹
- **Unilateral:** I/L head SB and Rotation¹

2 Muscle groups

Splenius Capitis is part of the Superficial intrinsic back muscle group

3 Palpation

Clinical significance

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