

Rectus Capitis anterior

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1 OIAN

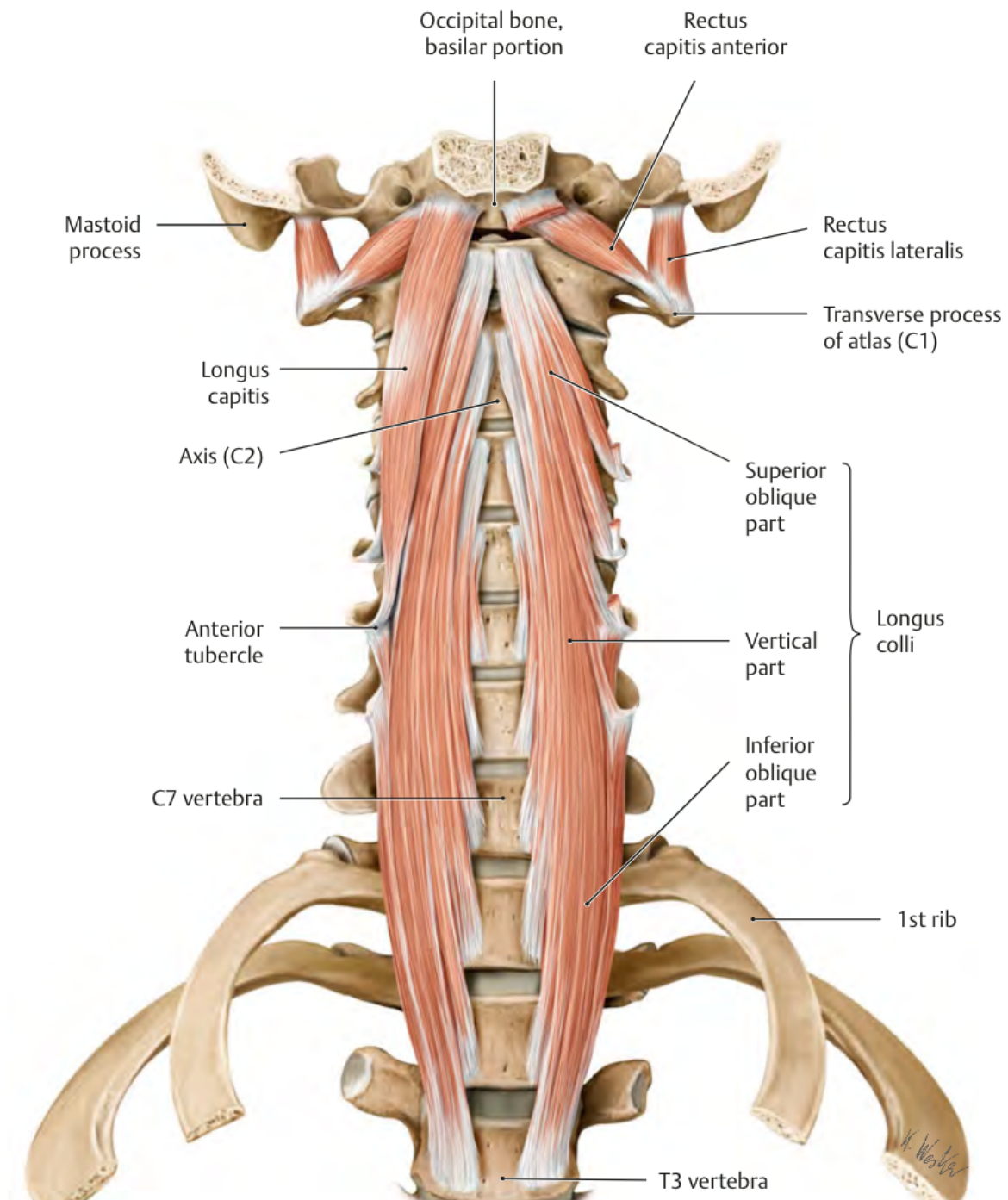


Figure 1: Prevertebral muscles anterior view¹

Table 1: Rectus Capitis Anterior OIAN

Muscle	Origin	Insertion	Nerve	Action
Rectus Capitis Anterior	C1 (lateral mass)	Occipital bone (basilar part)	C1 Ant ramus	BIL: flex AO Joint; UNIL: Lateral Flexion of AO joint

1.1 Origin

C1 (lateral mass)¹

1.2 Insertion

Occipital bone (basilar part)¹

1.3 Innervation

C1 Ant ramus¹

1.4 Action

- **Bilateral:** flex AO Joint
- **Unilateral:** Lateral Flexion of AO joint

2 Muscle groups

Rectus capitis anterior is part of the [prevertebral 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.