

# Rectus Capitis anterior

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## 1 OIAN

Table 1: Longus capitis OIAN

Muscle	Origin	Insertion	Nerve	Action
Rectus Capitis Anterior	C1 (lateral mass) <sup>1</sup>	Occipital bone (basilar part) <sup>1</sup>	C1 Ant ramus <sup>1</sup>	Bilaterally flexes AOJ; Unilaterally I/L SB

### 1.1 Origin

C1 (lateral mass)<sup>1</sup>

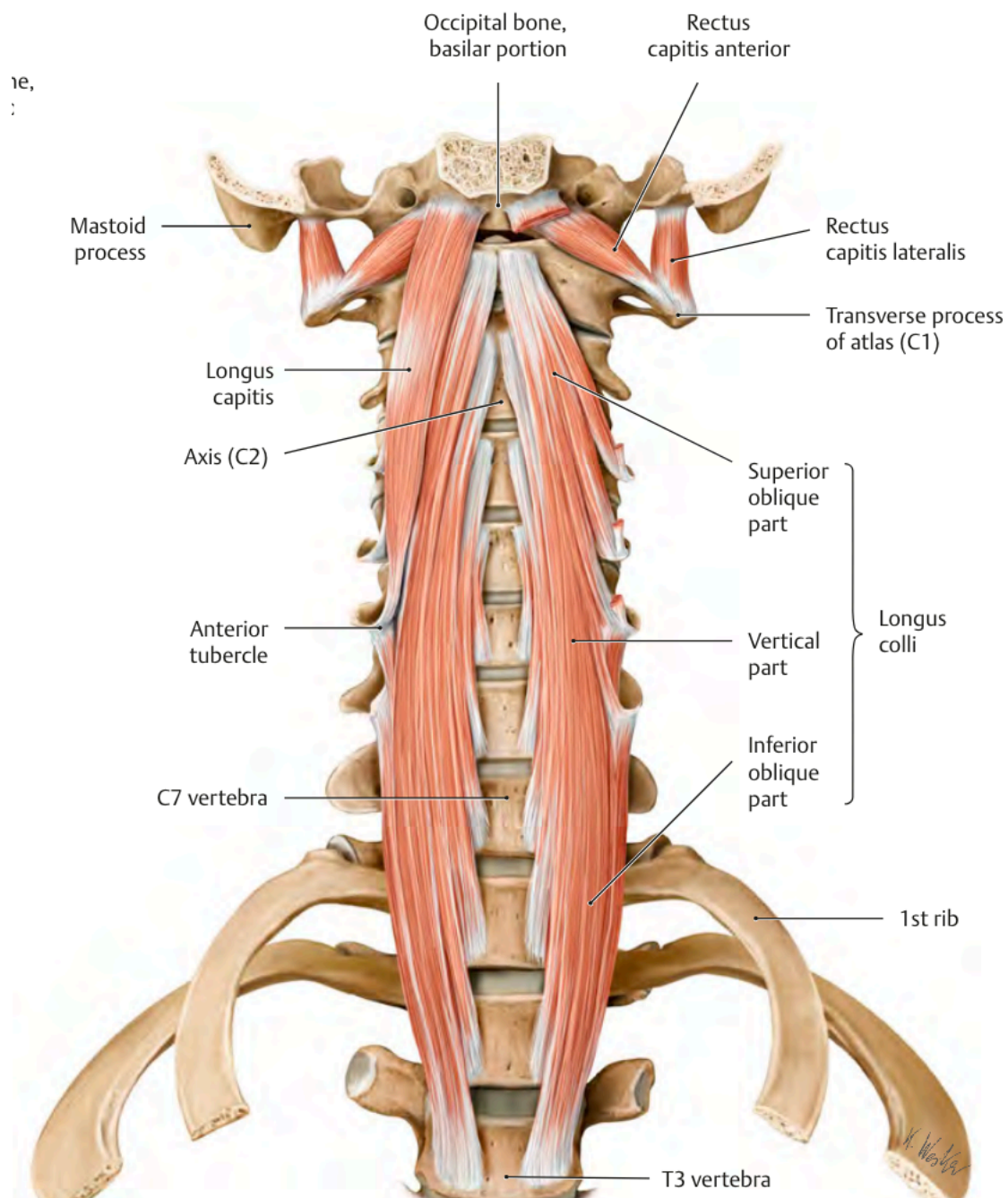


Figure 1: Prevertebral muscles anterior view<sup>1</sup>

## 1.2 Insertion

Occipital bone (basilar part)<sup>1</sup>

## 1.3 Innervation

C1 Ant ramus<sup>1</sup>

## 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.