# **Rectus Capitis anterior**

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## 1 OIAN

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

 $C1 (lateral mass)^1$ 

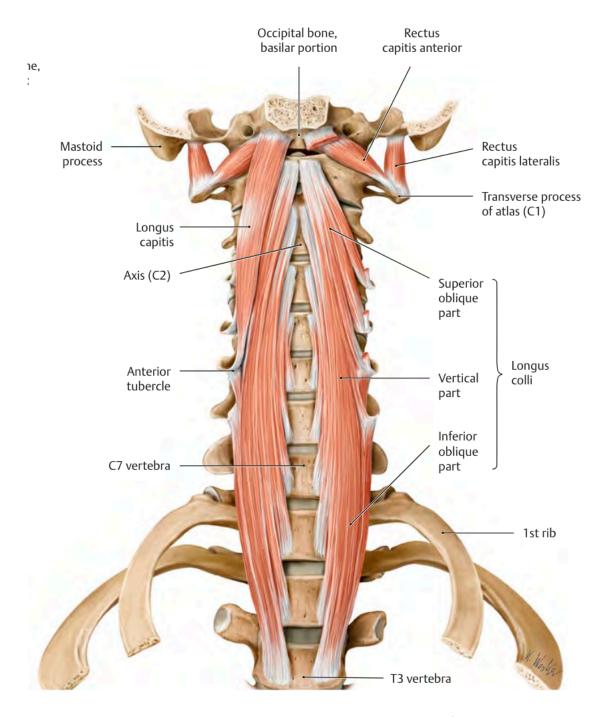


Figure 1: Prevertebral muscles anterior view  $^1$ 

#### 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.