

# Rectus Capitis Lateralis

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## Table of contents

<b>1</b>	<b>OIAN</b>	<b>1</b>
1.1	Origin . . . . .	1
1.2	Insertion . . . . .	3
1.3	Innervation . . . . .	3
1.4	Action . . . . .	3
<b>2</b>	<b>Muscle groups</b>	<b>3</b>
<b>3</b>	<b>Palpation</b>	<b>3</b>
	<b>Clinical significance</b>	<b>3</b>

## 1 OIAN

Table 1: Rectus Capitis Lateralis OIAN

Muscle	Origin	Insertion	Nerve	Action
<a href="#">Rectus Capitis Lateralis</a>	C1 (TP)	Occipital bone (basilar part, lateral to occipital condyles)	C1 Anterior Ramus	<b>BIL:</b> flex AO Joint; <b>UNIL:</b> Lateral Flexion of AO joint

### 1.1 Origin

C1 (TP)<sup>1</sup>

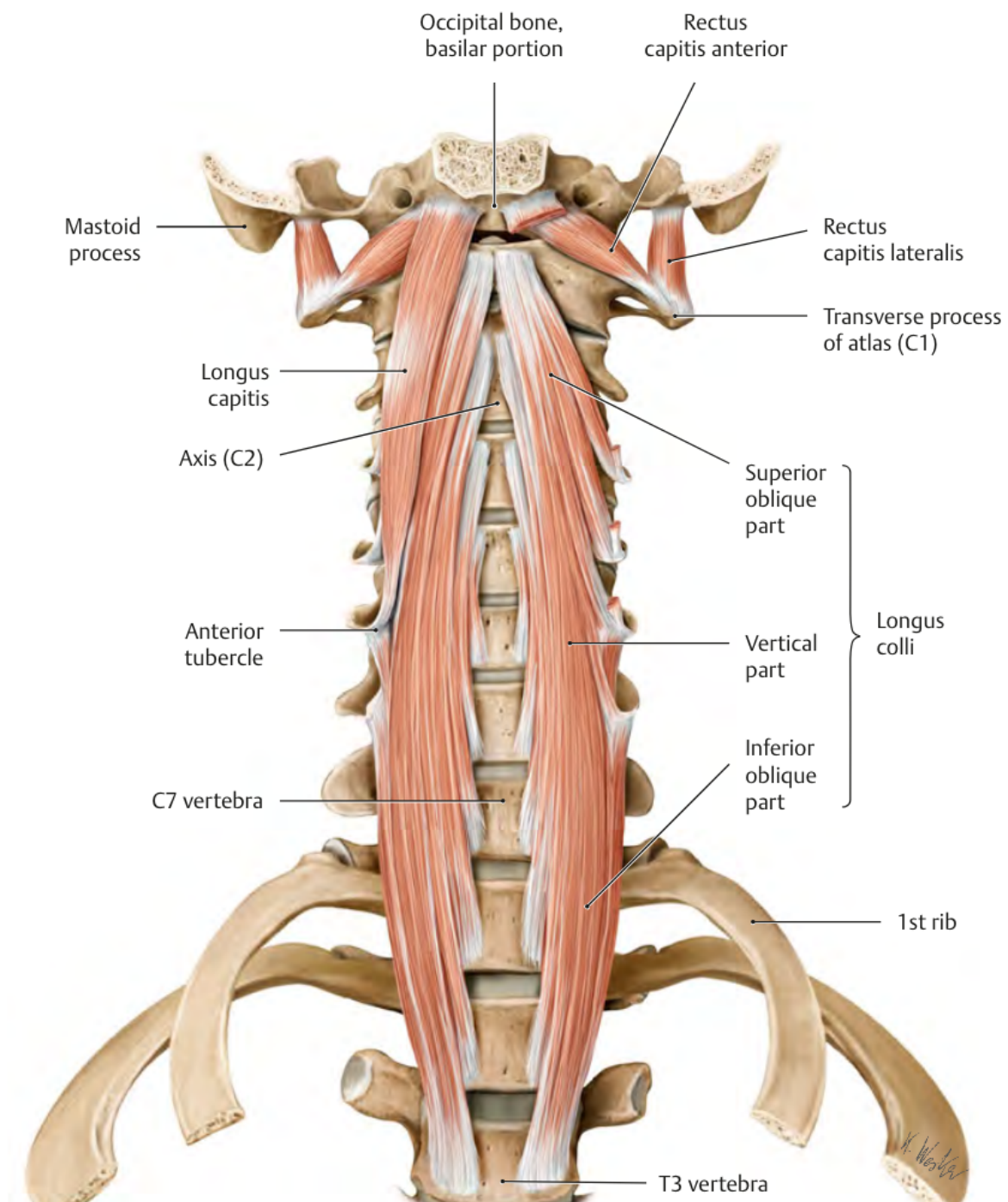


Figure 1: Prevertebral muscles anterior view<sup>1</sup>

## 1.2 Insertion

Occipital bone (basilar part, lateral to occipital condyles)<sup>1</sup>

## 1.3 Innervation

C1 Anterior Ramus<sup>1</sup>

## 1.4 Action

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

## 2 Muscle groups

Rectus capitis lateralis cervicis is part of the prevertebral muscle group<sup>1</sup>.

## 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.