

# Serratus Posterior Superior

Nathaniel Yomogida, SPT

Chloë Kerstein, SPT

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## 1 OIAN

Table 1: Serratus Posterior Superior OIAN

Muscle	Origin	Insertion	Nerve	Action
<a href="#">Serratus Posterior Superior</a>	<a href="#">Nuchal ligament</a> , C7-T3 SP	2-4th ribs (sup border)	<a href="#">Spinal nn.</a> T2-T5 (Ant ramus)	Elevates ribs

### 1.1 Origin

- [Nuchal ligament](#)<sup>1</sup>
- C7-T3 SP<sup>1</sup>

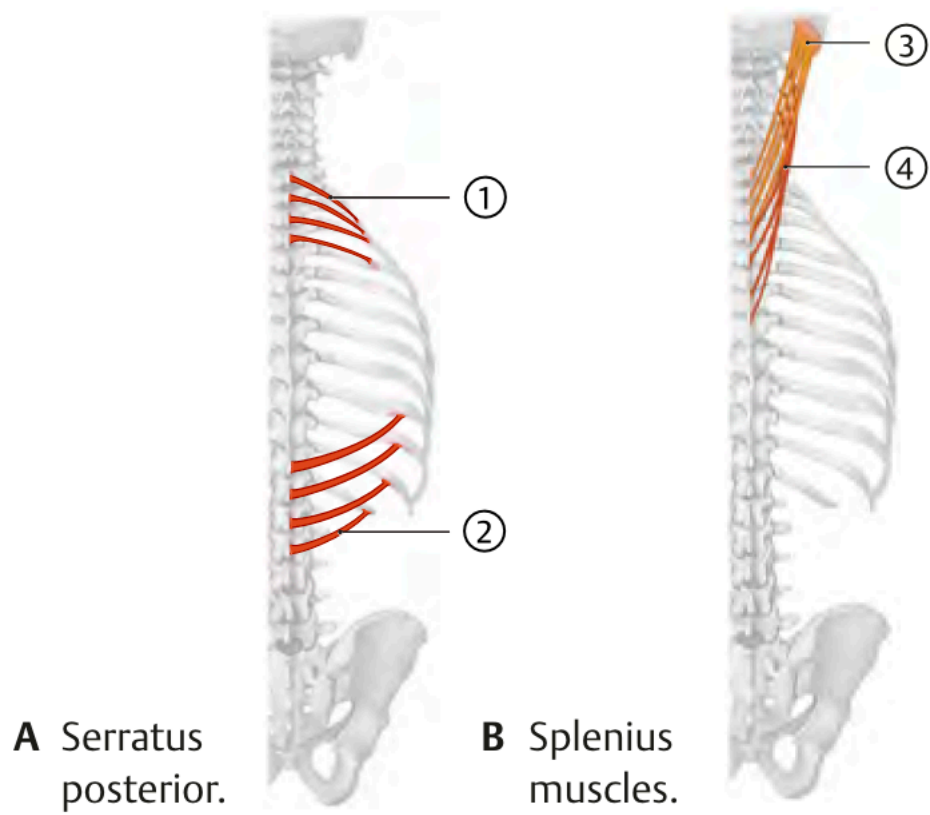


Figure 1: Superficial intrinsic back muscles Right side posterior view<sup>1</sup>



**A** Superficial back muscles:  
Splenius and serratus posterior muscles.

Figure 2: Superficial intrinsic back muscles posterior view<sup>1</sup>

## 1.2 Insertion

2-4th ribs (sup border)<sup>1</sup>

## 1.3 Innervation

[Spinal nn.](#) T2-T5 (Ant ramus)<sup>1</sup>

## 1.4 Action

Elevates ribs

## 2 Muscle groups

Serratus Posterior Superior 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.