

# Suboccipital nerve

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AKA Posterior ramus of C1<sup>1</sup>

## 1 Pathway

## 2 Innervation

### 2.1 Somatosensory innervation

### 2.2 Motor Innervation:

Table 1: Suboccipital Nerve Innervation

Muscle	Origin	Insertion	Nerve	Action
Rectus Capitis Posterior Major	C2 (SP)	Occipital bone (inferior nuchal line, middle third)	Suboccipital N.	<b>BIL:</b> Extend head; <b>UNIL:</b> I/L head rotation
Rectus Capitis Posterior Minor	C1 (posterior tubercle)	Occipital bone (inferior nuchal line, inner 1/3)	Suboccipital N.	<b>BIL:</b> Extend head; <b>UNIL:</b> I/L head rotation

Muscle	Origin	Insertion	Nerve	Action
Obliquus Capitis Superior	C1 (TP)	Occipital bone (inferior nuchal line, middle third)	Suboccipital N.	<b>BIL:</b> Extend head; <b>UNIL:</b> I/L SB, C/L rotation
Obliquus Capitis Inferior	C2 (SP)	C1 TP	Suboccipital N.	<b>BIL:</b> Extend head; <b>UNIL:</b> I/L rotation

1. Gilroy AM, MacPherson BR, Wikenheiser JC, Voll MM, Wesker K, Schünke M, eds. *Atlas of Anatomy*. 4th ed. Thieme; 2020.