

Proximal Attachment

Rectus capitis anterior is a short flat muscle arising from the anterior surface of the lateral mass and root of the transverse process of C1.

Distal Attachment

It passes supero-medially to attach to the inferior surface of the basilar part of the occipital bone between the condyle and longus capitis, to which it is deep.

Nerve Supply

It is supplied by the anterior rami of C1, C2.

Action

Rectus capitis anterior flexes the head on the neck and stabilizes the atlanto-occipital joint during movement.