

Proximal Attachment

Semispinalis thoracis arises by a series of tendons from the transverse processes of T6 to T10.

Distal Attachment

It passes superiorly to attach by tendons to the spinous processes of C6 to T4: between the long tendons it consists of thin fleshy fascicles.

Nerve Supply

It is supplied by the dorsal rami of T3 to T7.

Action

Semispinalis thoracis extends the thoracic spine and rotates it to the opposite side.