

The anterior [trigeminothalamic tract](#) (or ventral trigeminothalamic tract) is a tract composed of second order neuronal axons. These fibers carry sensory information about discriminative and crude touch, conscious proprioception, pain, and temperature from the head, face, and oral cavity. The anterior trigeminothalamic tract connects the principal (chief sensory) nucleus and spinal trigeminal nucleus to the ventral posteromedial (VPM) nucleus of the thalamus.

The anterior trigeminothalamic tract is also called the anterior [trigeminal lemniscus](#).

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