

# Brodmann Area 8



Brodmann Area 8, often abbreviated as BA 8, is a region in the brain's [prefrontal cortex](#). The prefrontal cortex is the part of the brain located at the front, right behind the forehead, and it plays a crucial role in various higher cognitive functions, including decision-making, planning, and social behavior.

Specifically, BA 8 is situated in the dorsolateral prefrontal cortex, which is a region involved in motor planning and execution, as well as cognitive processes related to working memory and attention. The dorsolateral prefrontal cortex is essential for coordinating movements and integrating sensory information for motor control.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=brodmann\\_area\\_8](https://neurosurgerywiki.com/wiki/doku.php?id=brodmann_area_8)

Last update: **2024/06/07 02:54**

