

# Wernicke's area

Wernicke's area , also called Wernicke's speech area, is one of the two parts of the [cerebral cortex](#) linked, since the late nineteenth century, to [speech](#) (the other is [Broca's area](#)). It is involved in the understanding of written and spoken language. It is traditionally thought to be in brodmann area 22, which is located in the posterior section of the [superior temporal gyrus](#) (STG) in the dominant cerebral hemisphere (which is the left hemisphere in about 95% of right handed individuals and 60% of left handed individuals). Destruction to Wernicke's area results in receptive, [fluent aphasia](#).

From:

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

Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=wernicke\\_s\\_area](https://neurosurgerywiki.com/wiki/doku.php?id=wernicke_s_area)

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

