

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](#).

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