

Brodmann's areas

A Brodmann area is a region of the cerebral cortex, in the human or other primate brain, defined by its cytoarchitecture, or histological structure and organization of cells.

Based on the universally used brain map created by [Korbinian Brodmann](#) to define the structures in the cerebral cortex.

[Brodmann area 1](#)

[Brodmann area 2](#)

[Brodmann area 3](#)

[Brodmann area 4](#)

[Brodmann area 5](#)

[Brodmann area 6](#)

Area 7 – Somatosensory Association Cortex

[Brodmann area 8](#)

[Brodmann area 9](#)

[Brodmann area 10](#)

Area 11 – Orbitofrontal area (orbital and rectus gyri, plus part of the rostral part of the superior frontal gyrus)

Area 12 – Orbitofrontal area (used to be part of BA11, refers to the area between the superior frontal gyrus and the inferior rostral sulcus)

Area 13 and Area 14* – Insular cortex

Area 15 – Anterior Temporal Lobe

[Brodmann area 17](#)

Area 18 – Secondary visual cortex (V2)

Area 19 – Associative visual cortex (V3)

Area 20 – Inferior temporal gyrus

Area 21 – Middle temporal gyrus

Area 22 – Superior temporal gyrus, of which the caudal part is usually considered to contain the Wernicke's area

Area 23 – Ventral Posterior cingulate cortex

Area 24 – Ventral Anterior cingulate cortex.

Area 25 – see [subcallosal cingulate cortex](#). Subgenual cortex (part of the Ventromedial prefrontal cortex)

Area 26 – Ectosplenial portion of the retrosplenial region of the cerebral cortex

Area 27 – Piriform cortex

Area 28 – Posterior Entorhinal Cortex

Area 29 – Retrosplenial cingulate cortex

Area 30 – Part of cingulate cortex

Area 31 – Dorsal Posterior cingulate cortex

Area 32 – Dorsal anterior cingulate cortex

Area 33 – Part of anterior cingulate cortex

Area 34 – Anterior Entorhinal Cortex (on the Parahippocampal gyrus)

Area 35 – Perirhinal cortex (on the Parahippocampal gyrus)

Area 36 – Parahippocampal cortex (on the Parahippocampal gyrus)

Area 37 – Fusiform gyrus

Area 38 – Temporopolar area (most rostral part of the superior and middle temporal gyri)

[Brodmann area 39](#)

[Brodmann area 40](#)

[Brodmann area 41](#)

[Brodmann area 42](#)

Area 43 – Primary gustatory cortex

[Brodmann area 44](#)

Area 45 – pars triangularis Broca's area

Area 46 – Dorsolateral prefrontal cortex

Area 47 – Inferior prefrontal gyrus

Area 48 – Retrosubicular area (a small part of the medial surface of the temporal lobe)

Area 49 – Parasubiculum area in a rodent

Area 52 – Parainsular area (at the junction of the temporal lobe and the insula)

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