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Homotypic Cortex

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Synonyms

[Association cortex](#)

Definition

Those areas of the neocortex in which the individual cellular layers are easily distinguishable (as opposed to idiotypic (primary) cortices in which layers 2 through 5 are more uniform). Homotypic cortex is generally further subdivided into unimodal and heteromodal association cortices,

depending on whether it receives input from a single or multiple sensory modalities.

Cross-References

- ▶ [Cerebral Cortex](#)
- ▶ [Heteromodal Cortex](#)
- ▶ [Idiotypic Cortex](#)
- ▶ [Unimodal Cortex](#)

References and Readings

- Mesulam, M. (2000). Behavioral neuroanatomy: Large-scale networks, association cortex, frontal syndromes, the limbic system, and hemispheric specialization. In M. Mesulam (Ed.), *Principles of behavioral and cognitive neurology* (2nd ed., pp. 1–120). New York: Oxford University Press.
- Stewart, O. (2000). *Functional neuroscience*. New York: Springer.