

[Open Peer Review on Qeios](#)

Cerebellar Pilocytic Astrocytoma

National Cancer Institute

Source

National Cancer Institute. *Cerebellar Pilocytic Astrocytoma*. NCI Thesaurus. Code C6809.

A WHO Grade 1 astrocytoma which arises in the cerebellum. The tumor is composed of spindle shaped cells with numerous collections of reddish astrocytic fibers called Rosenthal fibers. Over 80% of the cerebellar astrocytomas of childhood are pilocytic. Pilocytic astrocytomas may rarely occur in adults. They are usually treated by surgical resection and in most cases have a favorable prognosis.