

[Open Peer Review on Qeios](#)

Giant Axonal Neuropathy

National Cancer Institute

Source

National Cancer Institute. *Giant Axonal Neuropathy*. NCI Thesaurus. Code C84728.

A rare inherited disorder affecting the neurofilaments. It is caused by mutations in the GAN gene. It is characterized by the presence of abnormally large nerve cell axons. Signs and symptoms include difficulty walking, sensory disturbances, lack of motor coordination and abnormal reflexes in the limbs.