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GFAP wt Allele

National Cancer Institute

Source

National Cancer Institute. *GFAP wt Allele*. NCI Thesaurus. Code C68803.

Human GFAP wild-type allele is located in the vicinity of 17q21 and is approximately 10 kb in length. This allele, which encodes glial fibrillary acidic protein, may play a role in the modulation of both motility and cellular morphology of astrocytes. Mutations in the gene are associated with Alexander disease, which is characterized by both progressive leukoencephalopathy and loss of neuronal myelination with age.