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APOE wt Allele

National Cancer Institute

Source

National Cancer Institute. *APOE wt Allele*. NCI Thesaurus. Code C84469.

Human APOE wild-type allele is located in the vicinity of 19q13.2 and is approximately 4 kb in length. This allele, which encodes apolipoprotein E protein, plays a role in the mediation of lipid transport and metabolism. Genetic variation is involved in both cardiovascular disease and Alzheimer's disease. Mutation of the gene is associated with type III hyperlipoproteinemia.