

[Open Peer Review on Qeios](#)

APOB wt Allele

National Cancer Institute

Source

National Cancer Institute. *APOB wt Allele*. NCI Thesaurus. Code C106031.

Human APOB wild-type allele is located within 2p24-p23 and is approximately 43 kb in length. This allele, which encodes apolipoprotein B-100 protein, is involved in both transport and cellular binding of lipoprotein particles. Mutation of the gene is associated with both familial ligand-defective apolipoprotein B-100 and familial hypobetalipoproteinemia type 1.