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# APOL1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *APOL1 wt Allele*. NCI Thesaurus. Code C138152.

Human APOL1 wild-type allele is located in the vicinity of 22q12.3 and is approximately 15 kb in length. This allele, which encodes apolipoprotein L1 protein, plays a role in the metabolism of cholesterol and other lipids. Variation of the gene is associated increased susceptibility to both focal segmental glomerulosclerosis 4 and non-diabetic end-stage renal disease.