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# APC wt Allele

National Cancer Institute

## Source

National Cancer Institute. *APC wt Allele*. NCI Thesaurus. Code C52458.

Human APC wild-type allele is located within 5q21-q22 and is approximately 108 kb in length. This allele, which encodes adenomatosis polyposis coli protein, is involved in the progression of Wnt protein mediated signaling. Mutations in this gene are associated with familial adenomatous polyposis, an autosomal dominant pre-malignant disease that usually progresses to malignancy.