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# PRCC wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PRCC wt Allele*. NCI Thesaurus. Code C70995.

Human PRCC wild-type allele is located in the vicinity of 1q21.1 and is approximately 33 kb in length. This allele, which encodes proline-rich protein PRCC, may play a role in the regulation of the mitotic checkpoint or RNA splicing. A chromosomal translocation t(X;1) (p11;q21) fuses the gene to the TFE3 gene and is associated with a subset of papillary renal cell carcinomas.