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ERBB4 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ERBB4 wt Allele*. NCI Thesaurus. Code C52167.

Human ERBB4 wild-type allele is located within 2q33.3-q34 and is approximately 1156 kb in length. This allele, which encodes receptor tyrosine-protein kinase erbB-4 protein, is involved in the regulation of mitogenesis and differentiation. Mutations in this gene and overexpression are associated with several cancers, including breast cancer.