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ERBB3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ERBB3 wt Allele*. NCI Thesaurus. Code C51389.

Human ERBB3 wild-type allele is located within 12q13 and is approximately 23 kb in length. This allele, which encodes receptor tyrosine-protein kinase erbB-3 protein, is involved in the regulation of cellular proliferation and differentiation. Amplification or overexpression of this gene, has been documented in several solid tumors and cancers, including prostate, bladder, and breast.