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PTK2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PTK2 wt Allele*. NCI Thesaurus. Code C51103.

Human PTK2 wild-type allele is located within 8q24-qter and is approximately 343 kb in length. This allele, which encodes focal adhesion kinase 1 protein, plays a role in the transduction of adhesion-dependent signals and is involved in adhesion-dependent cell survival signaling. The PTK2 gene is overexpressed in a number of types of cancer such as breast, cervical, colorectal, ovarian, prostate, and thyroid cancers.