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# YWHAZ wt Allele

National Cancer Institute

## Source

National Cancer Institute. *YWHAZ wt Allele*. NCI Thesaurus. Code C88205.

Human YWHAZ wild-type allele is located in the vicinity of 8q23.1 and is approximately 35 kb in length. This allele, which encodes 14-3-3 protein zeta/delta, plays a role in signal transduction. Amplification of the gene may be associated with both anthracycline resistance and metastatic recurrence in breast cancer.