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# IDH2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *IDH2 wt Allele*. NCI Thesaurus. Code C84949.

Human IDH2 wt allele is located in the vicinity of 15q26.1 and is approximately 18 kb in length. This allele, which encodes isocitrate dehydrogenase 2 (NADP+) mitochondrial protein, plays a role in intermediary metabolism. Mutations in this gene are associated with astrocytoma, oligodendroglioma and secondary glioblastoma.