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# HBG2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HBG2 wt Allele*. NCI Thesaurus. Code C84959.

Human HBG2 wt allele is located in the vicinity of 11p15.5 and is approximately 393 kb in length. This allele, which encodes hemoglobin subunit gamma-2 protein, plays a role in the transport of oxygen to tissues of the fetal and neonatal body. Mutations in this gene may be associated with beta-thalassemia.