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# HBB wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HBB wt Allele*. NCI Thesaurus. Code C84952.

Human HBB wt allele is located in the vicinity of 11p15.5 and is approximately 4 kb in length. This allele, which encodes hemoglobin subunit beta protein, plays a role in the transport of oxygen to tissues of the body. Mutations in this gene are associated with beta-thalassemia.