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ABCG2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ABCG2 wt Allele*. NCI Thesaurus. Code C52276.

Human ABCG2 wild-type allele is located within 4q22 and is approximately 67 kb in length. This allele, which encodes ATP-binding cassette sub-family G member 2 protein, plays a role in transmembrane transport and transcriptional regulation. The allele is thought to play a role in cellular defense and aberrations are thought to play a role in tumor multidrug resistance.