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ROBO2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ROBO2 wt Allele*. NCI Thesaurus. Code C126775.

Human ROBO2 wild-type allele is located in the vicinity of 3p12.3 and is approximately 1743 kb in length. This allele, which encodes roundabout homolog 2 protein, is involved in axon guidance, cell migration and ligand binding. Chromosomal anomalies, including t(Y;3)(p11;p12), that cause dominant-negative mutations in this gene are associated with vesicoureteral reflux.