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CD151 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CD151 wt Allele*. NCI Thesaurus. Code C102465.

Human CD151 wild-type allele is located in the vicinity of 11p15.5 and is approximately 7 kb in length. This allele, which encodes CD151 antigen protein, is involved in both signaling and epithelial cell adhesion to the basal lamina. Mutation of the gene is associated with nephropathy with pretibial epidermolysis bullosa and deafness.