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# CXCR2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CXCR2 wt Allele*. NCI Thesaurus. Code C51372.

Human CXCR2 wild-type allele is located within 2q35 and is approximately 11 kb in length. This allele, which encodes C-X-C chemokine receptor type 2 protein, is involved in the mediation of neutrophil migration to sites of inflammation, cellular growth, and angiogenic effects in intestinal microvascular endothelial cells. Allelic variants of the gene are associated with serum-dependent melanoma cell growth.