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# JCHAIN wt Allele

National Cancer Institute

## Source

National Cancer Institute. *JCHAIN wt Allele*. NCI Thesaurus. Code C113523.

Human JCHAIN wild-type allele is located the vicinity of 4q13.3 and is approximately 23 kb in length. This allele, which encodes immunoglobulin J chain protein, is involved in the joining of antibody monomer chains. Mutations in this gene are associated with both renal artery obstruction and fibromuscular dysplasia.