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# TAP2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TAP2 wt Allele*. NCI Thesaurus. Code C52306.

Human TAP2 wild-type allele is located in the vicinity of 6p21.3 and is approximately 9 kb in length. This allele, which encodes antigen peptide transporter 1 protein, plays a role in the modulation of the conformation and the activity of major histocompatibility complex class I proteins. Mutations in this gene are associated with bare lymphocyte syndrome and rheumatoid arthritis.