

[Open Peer Review on Qeios](#)

# AKAP9 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *AKAP9 wt Allele*. NCI Thesaurus. Code C52456.

Human AKAP9 wild-type allele is located within 7q21-q22 and is approximately 170 kb in length. This allele, which encodes A-kinase anchor protein 9, is involved in the regulation of both glutamate receptor and potassium channel signaling pathways through the alteration of the cellular location of protein kinase A.