



Human ANKK1 blocking peptide (CDBP0402)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ANKK1 antibody
Antigen Description	The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and protein kinase superfamily involved in signal transduction pathways. This gene is closely linked to DRD2 gene (GeneID:1813) on chr 11, and a well studied restriction fragment length polymorphism (RFLP) designated TaqIA, was originally associated with the DRD2 gene, however, later was determined to be located in exon 8 of ANKK1 gene (PMIDs: 18621654, 15146457), where it causes a nonconservative amino acid substitution. It is not clear if this gene plays any role in neuropsychiatric disorders previously associated with Taq1A RFLP.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ANKK1 ankyrin repeat and kinase domain containing 1 [Homo sapiens]
Official Symbol	ANKK1
Synonyms	ANKK1; ankyrin repeat and kinase domain containing 1; ankyrin repeat and protein kinase

domain-containing protein 1; X kinase; sgK288; X-kinase; sugen kinase 288; protein kinase
PKK2; PKK2;

Entrez Gene ID	255239
mRNA Refseq	NM_178510
Protein Refseq	NP_848605
UniProt ID	Q8NFD2
Chromosome Location	11q23.2
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;