

**ANKK1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17997a****Specification**

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**ANKK1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8NFD2](#)**ANKK1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 255239**Other Names**

Ankyrin repeat and protein kinase domain-containing protein 1, Protein kinase PKK2, Sugen kinase 288, SgK288, X-kinase, ANKK1, PKK2, SGK288

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ANKK1 Antibody (N-term) Blocking Peptide - Protein Information****Name** ANKK1**Synonyms** PKK2, SGK288**Tissue Location**

Highly expressed in brain and weakly expressed in placenta and spinal cord.

**ANKK1 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**ANKK1 Antibody (N-term) Blocking Peptide - Images****ANKK1 Antibody (N-term) Blocking Peptide - Background**

The protein encoded by this gene belongs to the Ser/Thrprotein kinase family, and protein kinase superfamily involved insignal transduction pathways. This gene is closely linked to DRD2gene

(GenelD:1813) on chr 11, and a well studied restrictionfragment length polymorphism (RFLP) designated TaqIA, wasoriginally associated with the DRD2 gene, however, later wasdetermined to be located in exon 8 of ANKK1 gene (PMIDs: 18621654,15146457), where it causes a nonconservative amino acidsubstitution. It is not clear if this gene plays any role inneuropsychiatric disorders previously associated with Taq1A RFLP.

#### **ANKK1 Antibody (N-term) Blocking Peptide - References**

Montag, C., et al. Neuropsychopharmacology 35(9):1860-1867(2010)Dubertret, C., et al. Prog. Neuropsychopharmacol. Biol. Psychiatry 34(3):492-499(2010)David, S.P., et al. Nicotine Tob. Res. 12(3):251-262(2010)Ma, J., et al. Zhongguo Dang Dai Er Ke Za Zhi 12(2):106-109(2010)Sjoholm, L.K., et al. J Circadian Rhythms 8, 1 (2010) :