

## ARG64696 anti-ANKK1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ANKK1
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ANKK1
Species	Human
Immunogen	C-SRQADPNLHEAEGKT
Conjugation	Un-conjugated
Alternate Names	Protein kinase PKK2; SgK288; X-kinase; Sugen kinase 288; PKK2; EC 2.7.11.1; Ankyrin repeat and protein kinase domain-containing protein 1

### Application Instructions


Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

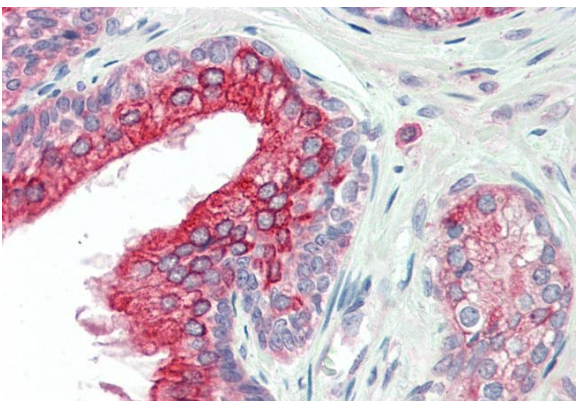
Note	For laboratory research only, not for drug, diagnostic or other use.
<b>Bioinformation</b>	
Database links	<a href="#">GeneID: 255239 Human</a> <a href="#">Swiss-port # Q8NFD2 Human</a>
Background	<p>The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and protein kinase 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. [provided by RefSeq, Sep 2009]</p>
Research Area	Signaling Transduction antibody
Calculated Mw	85 kDa

Bioinformation



ARG64696 anti-ANKK1 antibody WB image

Western Blot: Human Substantia Nigra lysate (35 µg protein in RIPA buffer) stained with ARG64696 anti-ANKK1 antibody at 0.1 µg/ml dilution.



ARG64696 anti-ANKK1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human prostate tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64696 anti-ANKK1 antibody at 5 µg/ml dilution followed by AP-staining.