

## Goat anti-ANKK1 Antibody

<b>Item Number</b>	dAP-1578
<b>Target Molecule</b>	Principle Name: ANKK1; Official Symbol: ANKK1; All Names and Symbols: ANKK1; ankyrin repeat and kinase domain containing 1; PKK2; X-kinase; protein kinase PKK2; Accession Number (s): NP_848605.1; Human Gene ID(s): 255239; Non-Human GeneID(s):
<b>Immunogen</b>	SRQADPNLHEAEGKT, is from internal region
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx. 85kDa band observed in Human Brain (Substantia nigra and Amygdala) lysates (calculated MW of 84.6 kDa according to NP_848605.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. An additional band of unknown i
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Prostate. Recommended concentration: 5-10µg/ml.

<b>Reference</b>	Reference(s): Dick DM, Wang JC, Plunkett J, Aliev F, Hinrichs A, Bertelsen S, Budde JP, Goldstein EL, Kaplan D, Edenberg HJ, Nurnberger J Jr, Hesselbrock V, Schuckit M, Kuperman S, Tischfield J, Porjesz B, Begleiter H, Bierut LJ, Goate A. Family-based association analyses of alcohol dependence phenotypes
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**