

# Product Datasheet

## ANKK1 Antibody NBP1-28459

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-28459****ANKK1 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

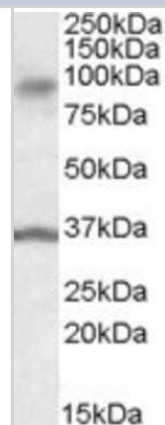
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	255239
<b>Gene Symbol</b>	ANKK1
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-SRQADPNLHEAEGKT corresponding to internal region according to NP_848605.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1-0.3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</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). Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 35 kDa. This band was successfully blocked by incubation with the immunising peptide. IHC: Paraffin embedded Human Prostate

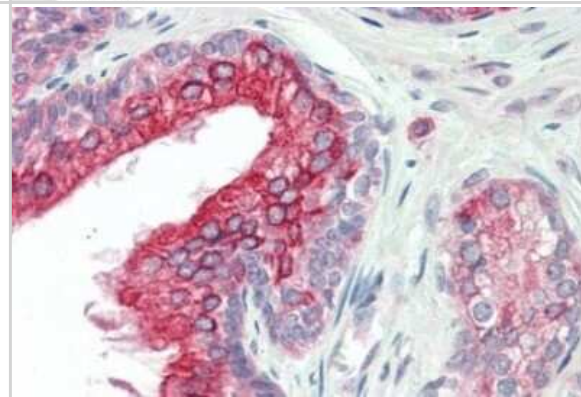


## Images

Western Blot: ANKK1 Antibody [NBP1-28459] - Analysis of ANKK1 in Human Substantia Nigra lysate (35ug protein in RIPA buffer) using this antibody at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: ANKK1 Antibody [NBP1-28459] - (5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Dick DM, Wang JC, Plunkett J et al. Family-based association analyses of alcohol dependence phenotypes across DRD2 and neighboring gene ANKK1. Alcohol Clin Exp Res 2007-10-01 [PMID: 17850642]



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### Products Related to NBP1-28459

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-86849PEP	ANKK1 Recombinant Protein Antigen

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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