

## **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB08835 - Goat Anti-ANKK1 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: ANKK1, ankyrin repeat and kinase domain containing 1, PKK2,

X-kinase, protein kinase PKK2 **Official Symbol:** ANKK1

Accession Number(s): NP\_848605.1

Human GenelD(s): 255239

# **Immunogen**

Peptide with sequence C-SRQADPNLHEAEGKT, from the internal region of the protein sequence according to NP\_848605.1.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000.

**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).

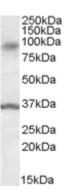
Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 35 kDa. This band was successfully blocked by incubation with the immunising peptide.

IHC: Paraffin embedded Human Prostate. Recommended concentration: 5-10µg/ml.

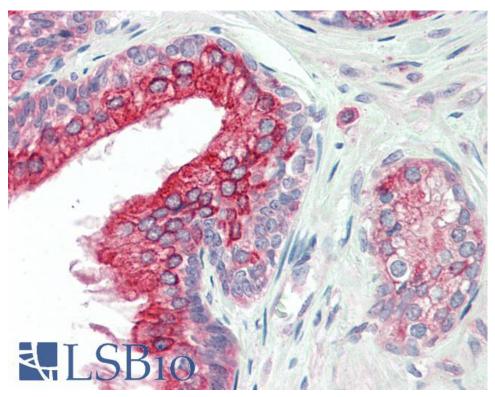
# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB08835 (0.1 $\mu$ g/ml) staining of Human Substantia Nigra lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB08835 ( $5\mu g/ml$ ) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.