## UK Office

**Everest Biotech Ltd**
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

**www.everestbiotech.com**




# 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 GeneID(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.

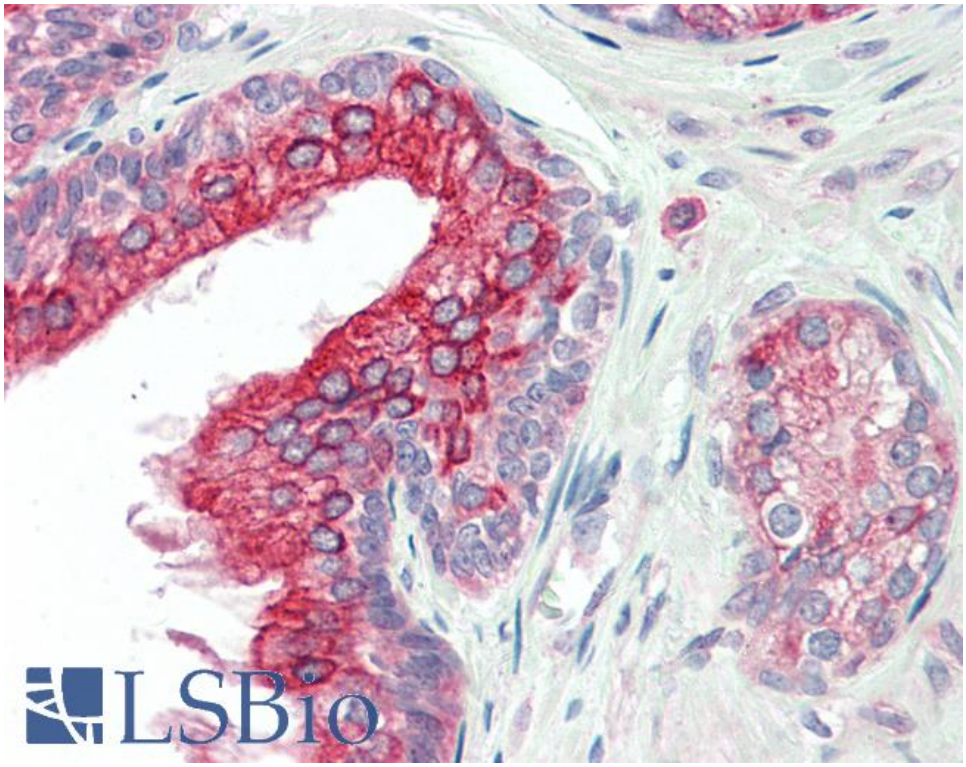
## Applications Tested

**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 (0.1µg/ml) staining of Human Substantia Nigra lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.




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