## 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**



**Research Use Only. Not for diagnostic or therapeutic use.**


# EB08220 - Goat Anti-Tankyrase 2 Antibody

Size: 100µg specific antibody in 200µl

## Target Protein

**Principal Names:** TNKS2, tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2, PARP-5b, PARP-5c, PARP5B, PARP5C, TANK2, TNKL, tankyrase 2
**Official Symbol:** TNKS2
**Accession Number(s):** NP_079511.1
**Human GeneID(s):** 80351
**Non-Human GeneID(s):** 74493 (mouse)

## Immunogen

Peptide with sequence C-HRRKEVSEENHNH, from the internal region of the protein sequence according to NP_079511.1.

Please note the peptide is available for sale.

## Purification and Storage

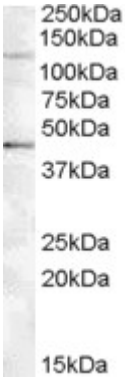
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

## Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.
**Western blot:** Approx. 125 kDa band observed in lysates of cell line Jurkat (calculated MW of 127 kDa according to NP_079511.1). Recommended concentration: 0.5-1.5µg/ml. An additional band of unknown identity was also consistently observed at 45 kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

## Species Reactivity

**Tested:** Human
**Expected from sequence similarity:** Human, Mouse, Dog




EB08220 (0.5µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.