



## UK Office

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

## EB05681 - 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, TNKL, TANK2, tankyrase 2, PARP-5b, PARP-5c, PARP5B, PARP5C

**Official Symbol:** TNKS2

**Accession Number(s):** NP\_079511.1

**Human GeneID(s):** [80351](#)

**Non-Human GeneID(s):** 74493 (mouse)

### Immunogen

Peptide with sequence SGRRCAGGGAACA, from the N Terminus of the protein sequence according to NP\_079511.1.

### 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 1:8000.

**Western blot:** Western Blot: Preliminary experiments gave no signal but low background in Human Muscle and Placenta extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow