

#### **International Office**

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# 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 GenelD(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