

## Goat anti-Tankyrase 2 Antibody

Item Number	dAP-1594
Target Molecule	Principle Name: Tankyrase 2; Official Symbol: TNKS2; All Names and Symbols: TNKS2; tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2; PARP-5b; PARP-5c; PARP5B; PARP5C; TANK2; TNKL; tankyrase 2; Accession Number (s): NP_079511.1; Human Gene ID(s): 80351; Non-Human GeneID (s): 74493 (mouse)
Immunogen	HRRKEVSEENHNH, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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. Th
IHC	
Reference	Reference(s): Sidorova N, Zavalishina L, Kurchashova S, Korsakova N, Nazhimov V, Frank G, Kuimov A. Immunohistochemical detection of tankyrase 2 in human breast tumors and normal renal tissue. <i>Cell Tissue Res.</i> 2006 Jan;323(1):137-45. Epub 2005 Sep 3..PMID: 16151859 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**