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

EB07098 - Goat Anti-PARP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PARP2, poly (ADP-ribose) polymerase family, member 2, HGNC:272, ADPRT2, ADPRTL2, ADPRTL3, PARP-2, pADPRT-2, ADP-ribosyltransferase (NAD poly ADP-ribose polymerase)-like 2, poly (ADP-ribosyl) transferase-like 2, poly(ADP-ribose) synthetase

Official Symbol: PARP2

Accession Number(s): NP_005475.1

Human GeneID(s): [10038](#)

Immunogen

Peptide with sequence C-LDLFEVEKDGEKE, from the internal region of the protein sequence according to NP_005475.1.

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 1:8000.

Western blot: Approx 70kDa band observed in Human Spleen lysates (calculated MW of 60.8kDa according to NP_005475.1. Recommended concentration: 1-3µg/ml.

IHC: Paraffin embedded Human Skin and Adrenal Gland. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB07098 (1µg/ml) staining of Human Spleen Lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB07098 (5µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB07098 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.