

## PARP-2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06935
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PARP2. AA range:151-200
<b>Mol wt</b>	66206
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PARP-2 Antibody
<b>Synonyms</b>	PARP2; ADPRT2; ADPRTL2; Poly [ADP-ribose] polymerase 2; PARP-2; hPARP-2; ADP-ribosyltransferase diphtheria toxin-like 2; ARTD2; NAD(+) ADP-ribosyltransferase 2; ADPRT-2; Poly[ADP-ribose] synthase 2; p

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

PARP2 encodes poly(ADP-ribosyl)transferase-like 2 protein, which contains a catalytic domain and is capable of catalyzing a poly(ADP-ribosyl)ation reaction. Poly [ADP-ribose] polymerase 2 has a catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. The basic residues within the N-terminal region of this protein may bear potential DNA-binding properties, and may be involved in the nuclear and/or nucleolar targeting of the protein. Two alternatively spliced transcript variants encoding distinct isoforms have been found.

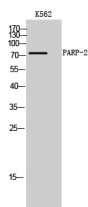
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western Blot analysis of K562 cells using PARP-2 Polyclonal Antibody cells nucleus.

### Storage

-20°C for one year