

## Product datasheet for **TA351494**

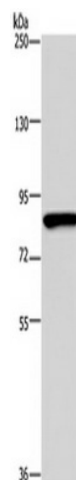
### PARP8 Rabbit Polyclonal Antibody

#### Product data:

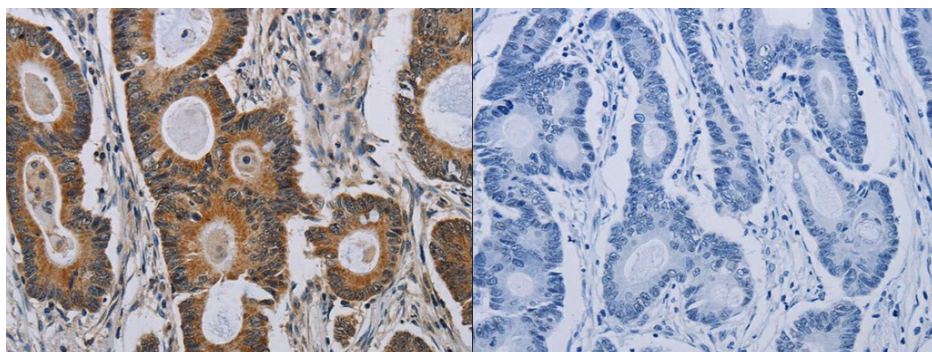
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1000-2000, WB: 200-1000, IHC: 50-200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PARP8
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	96 kDa
Gene Name:	poly(ADP-ribose) polymerase family member 8
Database Link:	<a href="#">NP_078891</a> <a href="#">Entrez Gene 79668 Human</a> <a href="#">Q8N3A8</a>
Background:	Poly(ADP-ribosylation) is a method of DNA damage-dependent posttranslational modification that helps to rescue injured proliferating cells from cell death. The PARP (poly(ADP-ribose) polymerase) proteins comprise a superfamily of enzymes that functionally modify histones and other nuclear proteins, thereby preventing cell death.
Synonyms:	ARTD16; pART16



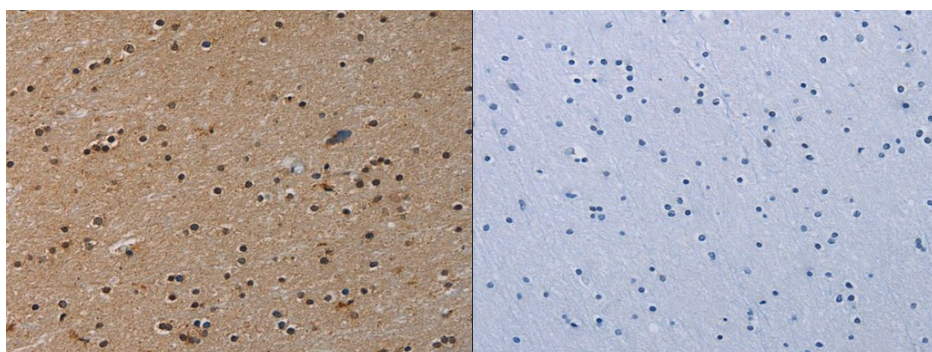
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**Product images:**

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: HeLa cells, Primary antibody: (PARP8 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using (PARP8 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using (PARP8 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )