

# PARP antibody [10H]

**Cat. No. GTX14459**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG3
<b>Applications</b>	WB, ICC/IF, IHC-Fr, ELISA, IHC
<b>Reactivity</b>	Human, Bovine

**References** ( 2 )

**Package**

100 µg

## Applications

### Application Note

ELISA: Use at an assay dependent dilution. IHC-Fr: Use at a concentration of 5 - 20 µg/ml. WB: Use at a concentration of 2 µg/ml, if using ECL or 10 µg/ml, if using colorimetric methods. Optimal dilutions/concentrations should be determined by the end user.

<b>Calculated MW</b>	113 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	This antibody reacts with PADPR synthesized by a variety of poly(ADP- ribose) polymerases (PARP)-related enzymes including PARP1, 2, 3, tankyrase, vPARP, sPARP and others. The antibody does not cross-react with ADP-ribose, 5'-AMP, or yeast RNA as tested by ELISA. This antibody crossreacts to bovine serum albumin due to its use as a carrier for the immunogen.

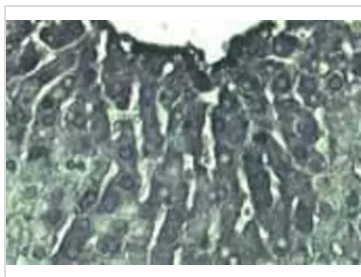
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Tris, 150mM NaCl, 1% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	PADPR mixed with methylated bovine serum albumin.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES



### GTX14459 IHC Image

Immunohistochemistry of livers treated with diethylnitrosamine (200 mg/kg) and stained with GTX14459 diluted 1/100. After treatment livers were removed and rapidly processed 10 hr later, at peak polymer induction.



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