

PRX II antibody

Cat. No. GTX100747

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Fr, IP
Reactivity	Human, Rat

[Reference \(3 \)](#)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PRX II. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

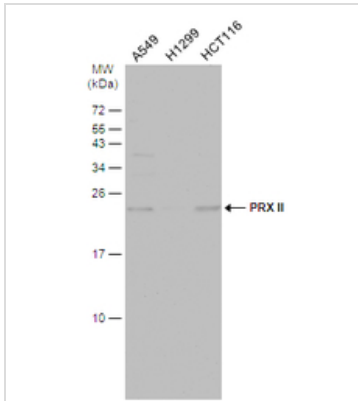
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



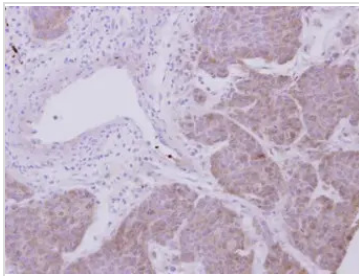
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX100747 WB Image

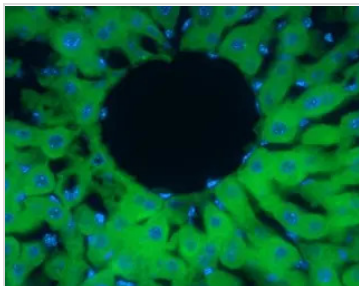
Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRX II antibody (GTX100747) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100747 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Peroxiredoxin 2 (GTX100747) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100747 IHC-Fr Image

Peroxiredoxin 2 antibody detects Peroxiredoxin 2 protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Frozen section of rat liver.

Peroxiredoxin 2 antibody (GTX100747) diluted at 1:200.



For full product information, images and publications, please visit our [website](https://www.genetex.com).