

PRX II antibody

Cat. No. GTX100747

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

References (3)

Package

100 µl, 25 µl

Applications

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

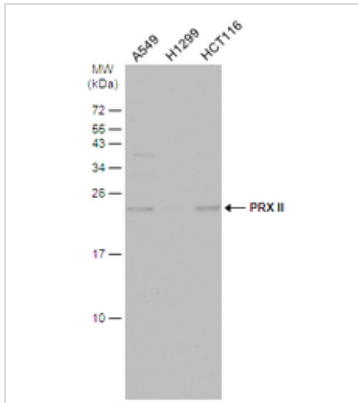
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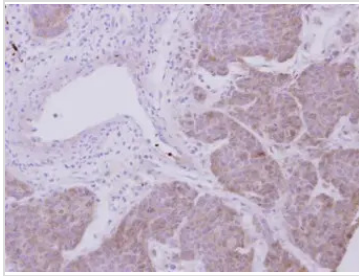
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DATA IMAGES



GTX100747 WB Image

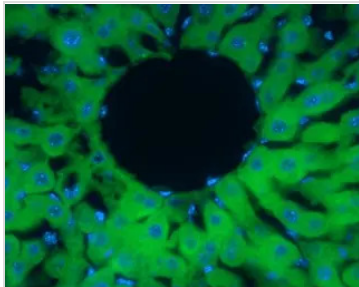
Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRX II antibody (GTX100747) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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.



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