

## PRX IV antibody

Cat. No. GTX15574

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC
<b>Reactivity</b>	Human

References ( 1 )

Package

50 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:250
IHC	Assay dependent

Not tested in other applications.

<b>Calculated MW</b>	31 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	This antibody is specific for Prx 4 and shows no cross-reactivity with other Prx isoforms.

## Properties

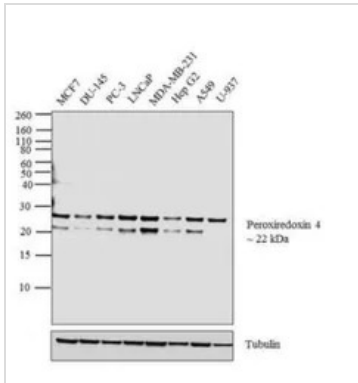
<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	Purified human recombinant Peroxiredoxin 4.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	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.

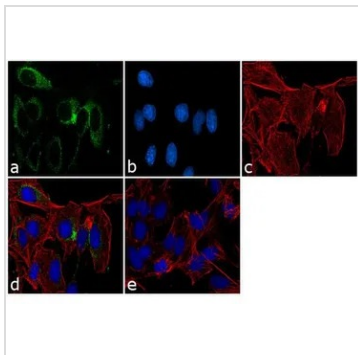
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**DATA IMAGES**

**GTX15574 WB Image**

WB analysis of membrane enriched extracts (30 µg lysate) of MCF7 (Lane 1), DU-145 (Lane 2), PC-3 (Lane 3), LNCaP (Lane 4), MDA-MB-231 (Lane 5), Hep G2 (Lane 6), A549 (Lane 7) and U-937 (Lane 8) using GTX15574 PRX IV antibody.

Dilution : 1:5000


**GTX15574 ICC/IF Image**

ICC/IF analysis of LNCaP cells using GTX15574 PRX IV antibody. Panel e shows the no primary antibody control.

Green : Primary antibody

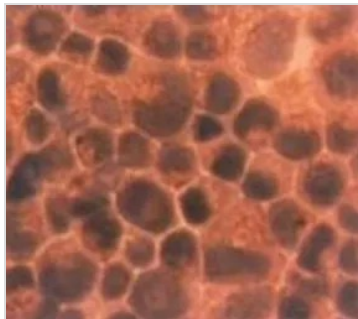
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minutes

Dilution : 1:250 dilution in 0.1% BSA and incubated for 3 hours at room temperature


**GTX15574 ICC/IF Image**

ICC/IF analysis of TSU-Pr1 cells using GTX15574 PRX IV antibody.



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