

## PDI antibody [N1N3]

**Cat. No. GTX101468**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, EM
<b>Reactivity</b>	Human, Mouse, Rat

Reference ( 5 )  
 Package  
 100 µl, 25 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
EM	Assay dependent

Not tested in other applications.

**Calculated MW** 57 kDa. ( [Note](#) )

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	Recombinant protein encompassing a sequence within the center region of human PDI. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

#### Note

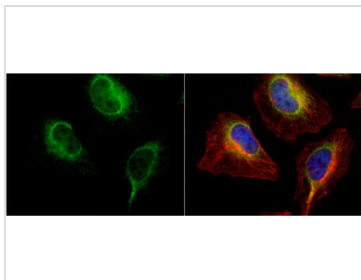
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## DATA IMAGES



### GTXT101468 ICC/IF Image

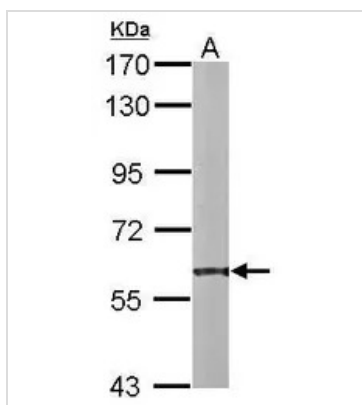
PDI antibody [N1N3] detects PDI protein at endoplasmic reticulum by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PDI protein stained by PDI antibody [N1N3] (GTXT101468) diluted at 1:100.

Red: phalloidin, a cytoskeleton marker, stained by phalloidin (invitrogen, A12380) diluted at 1:200.

Blue: Hoechst 33342 staining.



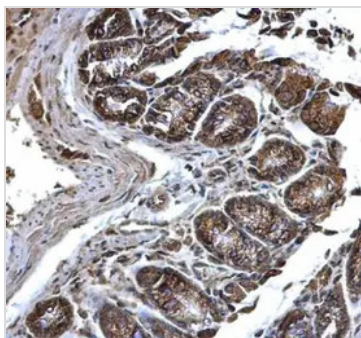
### GTXT101468 WB Image

Sample (20 ug of whole cell lysate)

A: mouse liver

7.5% SDS PAGE

GTXT101468 diluted at 1:10000



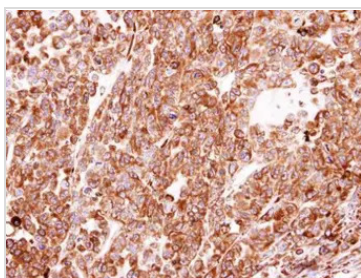
### GTXT101468 IHC-P Image

PDI antibody [N1N3] detects PDI protein at cytosol and membrane on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

PDI antibody [N1N3] (GTXT101468) dilution: 1:500.

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



### GTXT101468 IHC-P Image

Immunohistochemical analysis of paraffin-embedded H520 xenograft, using PDI(GTXT101468) antibody at 1:100 dilution.

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



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