

# PDI antibody [RL90]

**Cat. No. GTX22792**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP, IM, Neutralizing/Inhibition
<b>Reactivity</b>	Human, Mouse, Rat, Dog, Hamster, Pig, Rhesus Monkey, Primate

Reference ( 1 )  
Package  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:200-1:2000
ICC/IF	1:100
IHC-P	1:100
IHC-Fr	1:100
FACS	0.5-1 µg/test
IP	Assay dependent
IM	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	buffer, 1mg/ml BSA
<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>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified rat PDI protein.
<b>Purification</b>	Protein A purified



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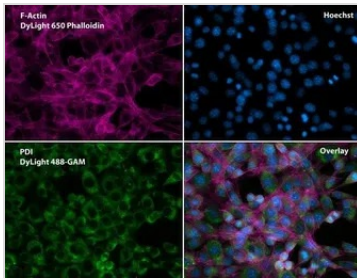
**Conjugation**

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.

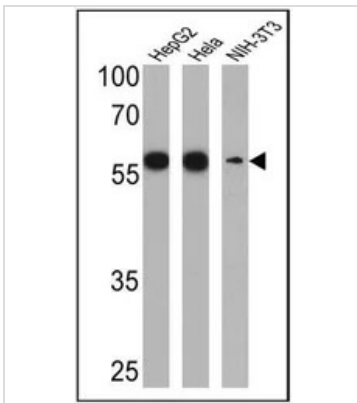
**DATA IMAGES**

**GTx22792 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTx22792 PDI antibody [RL90].

Fixation : Formalin

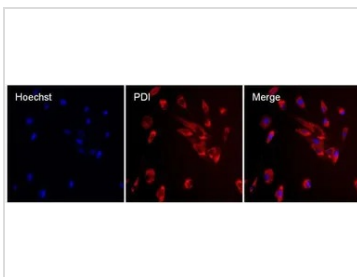
Permeabilization : 0.1% Triton X-100 in PBS for 10 minutes at room temperature

Dilution : 1:75 for at least 1 hour at room temperature


**GTx22792 WB Image**

WB analysis of 25 ug of HepG2 (Lane 1), Hela (Lane 2) and NIH-3T3 (Lane 3) cell lysates using GTx22792 PDI antibody [RL90].

Dilution : 1:1000


**GTx22792 ICC/IF Image**

ICC/IF analysis of MDCK cells using GTx22792 PDI antibody [RL90].

Permeabilization : 0.1% Triton X-100

Dilution : 10 µg/ml in blocking buffer for at least 1 hour at room temperature



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