

## Cyclophilin 40 antibody

**Cat. No. GTX25902**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, Gel supershift assays
<b>Reactivity</b>	Human, Mouse, Rat, Amphibians

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:250
Gel supershift assays	Assay dependent

Not tested in other applications.

**Calculated MW** 41 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Serum diluted with PBS
<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>	Full length, recombinant human CyP-40 expressed in E. coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

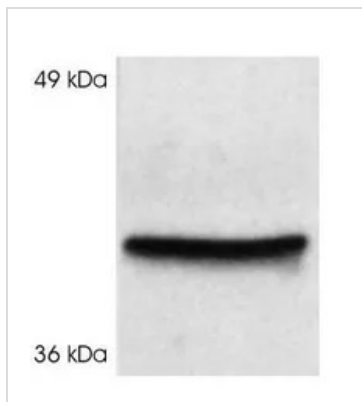
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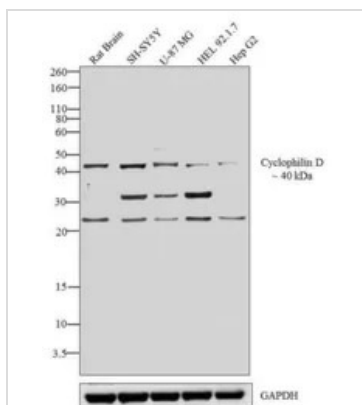
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DATA IMAGES



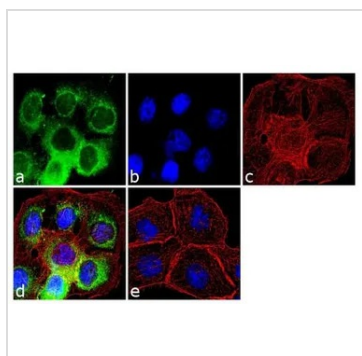
**GTX25902 WB Image**

WB analysis of rat brain extract using GTX25902 Cyclophilin 40 antibody.



**GTX25902 WB Image**

WB analysis of whole cell extracts (30 ug lysate) of Rat Brain (Lane 1), SH-SY5Y (Lane 2), U-87 MG (Lane 3), HEL 92.1.7 (Lane 4), and Hep G2 (Lane 5) using GTX25902 Cyclophilin 40 antibody.  
Dilution : 1:500-1:2000



**GTX25902 ICC/IF Image**

ICC/IF analysis of A431 cells using GTX25902 Cyclophilin 40 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

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



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