

## Glucocorticoid Receptor antibody

Cat. No. GTX101120

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Reference ( 15 )

★★★★☆ Review ( 1 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IP	1:500-1:1000

Not tested in other applications.

Calculated MW 86 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Glucocorticoid Receptor. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

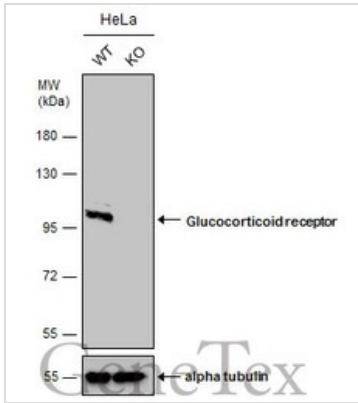
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#### Note

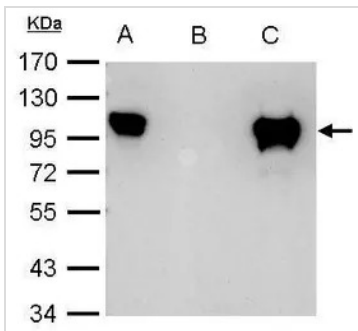
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#### DATA IMAGES



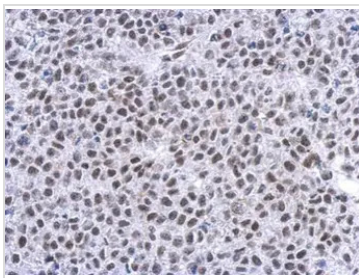
#### GTX101120 WB Image

Wild-type (WT) and Glucocorticoid receptor knockout (KO) HeLa cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Glucocorticoid receptor antibody (GTX101120) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX101120 IP Image

Glucocorticoid receptor antibody immunoprecipitates Glucocorticoid receptor protein in IP experiments. IP Sample: 1000  $\mu$ g HeLa whole cell lysate/extract A. 40  $\mu$ g HeLa whole cell lysate/extract B. Control with 2.5  $\mu$ g of preimmune rabbit IgG C. Immunoprecipitation of Glucocorticoid receptor protein by 2.5  $\mu$ g of Glucocorticoid receptor antibody (GTX101120) 7.5% SDS-PAGE The immunoprecipitated Glucocorticoid receptor protein was detected by SCM1 antibody (GTX101120) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



#### GTX101120 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Hela xenograft, using Glucocorticoid receptor (GTX101120) antibody at 1:500 dilution.

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



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