

Glucocorticoid Receptor antibody

Cat. No. GTX113208

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

Package $100~\mu l,\,25~\mu l$

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 86 kDa. (<u>Note</u>)

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| 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 | 0.38 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human Glucocorticoid Receptor. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |



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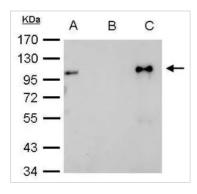


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Note

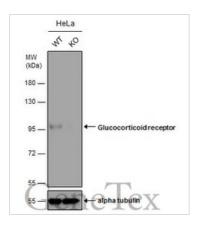
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DATA IMAGES



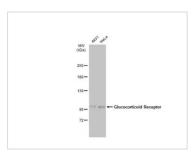
GTX113208 IP Image

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 lgG C. Immunoprecipitation of Glucocorticoid receptor protein by 2.5 $\, \mu g$ of Glucocorticoid receptor antibody (GTX113208) 7.5% SDS-PAGE The immunoprecipitated Glucocorticoid receptor protein was detected by Glucocorticoid receptor antibody (GTX113208) diluted at 1:1000.



GTX113208 WB Image

Wild-type (WT) and Glucocorticoid receptor knockout (KO) HeLa cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Glucocorticoid receptor antibody (GTX113208) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX113208 WB Image

Various whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with Glucocorticoid Receptor antibody (GTX113208) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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