

# GRP94 antibody [N1N3]

**Cat. No. GTX103203**

|                     |                       |
|---------------------|-----------------------|
| <b>Host</b>         | Rabbit                |
| <b>Clonality</b>    | Polyclonal            |
| <b>Isotype</b>      | IgG                   |
| <b>Applications</b> | WB, ICC/IF, IHC-P, IP |
| <b>Reactivity</b>   | Human, Mouse          |

References ( 8 )

★★★★☆ Review ( 1 )

Package

100 µl, 25 µl

## Applications

### 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         |
| IP                 | 1:100-1:500          |

Not tested in other applications.

**Calculated MW** 92 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> | 0.95 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 GRP94. The exact sequence is proprietary.  |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.   |
| <b>Conjugation</b>   | Unconjugated   |



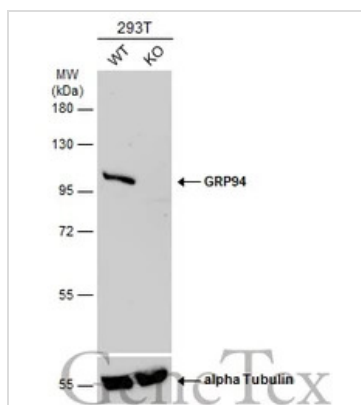
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## Note

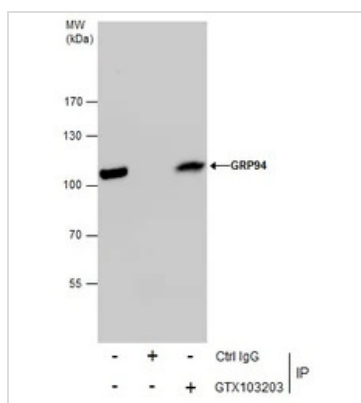
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## DATA IMAGES



### GTX103203 WB Image

Wild-type (WT) and GRP94 knockout (KO) 293T cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRP94 antibody [N1N3] (GTX103203) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

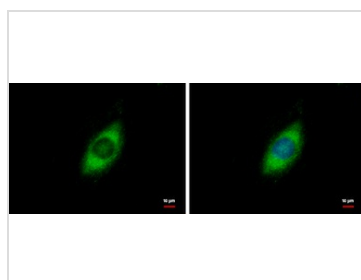


### GTX103203 IP Image

Immunoprecipitation of GRP94 protein from HeLa whole cell extracts using 5 µg of GRP94 antibody [N1N3] (GTX103203).

Western blot analysis was performed using GRP94 antibody [N1N3] (GTX103203).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



### GTX103203 ICC/IF Image

GRP94 antibody [N1N3] detects GRP94 protein at cytoplasm by immunofluorescent analysis.

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

Green: GRP94 protein stained by GRP94 antibody [N1N3] (GTX103203) diluted at 1:500.

Blue: Hoechst 33342 staining.



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