

GRP94 antibody [N1N3]

Cat. No. GTX103203

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

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	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GRP94. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



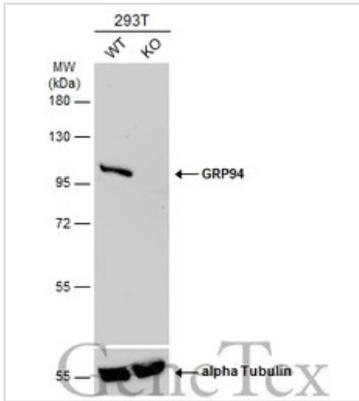
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Note

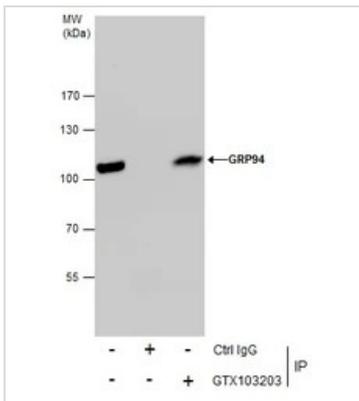
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DATA IMAGES



GTX103203 WB Image

Wild-type (WT) and GRP94 knockout (KO) 293T cell extracts (30 μ g) 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.

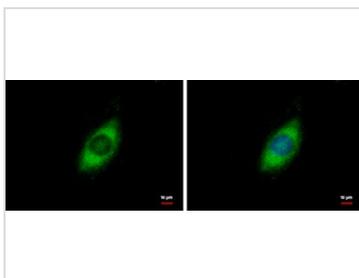


GTX103203 IP Image

Immunoprecipitation of GRP94 protein from HeLa whole cell extracts using 5 μ g 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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