

Caveolin 1 antibody [N1N3]

Cat. No. GTX100205

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

References (7)

★★★★☆ Review (5)

Package

100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 20 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% 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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Caveolin 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



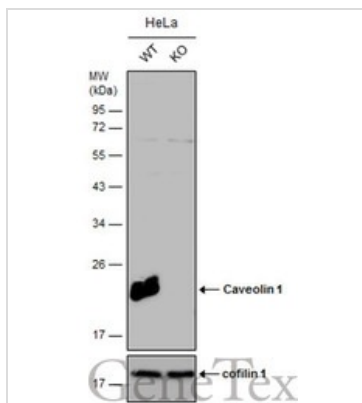
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Note

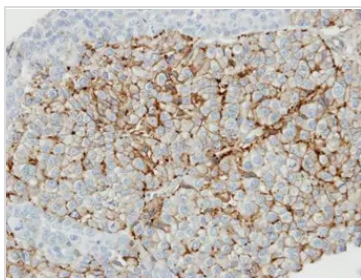
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DATA IMAGES



GTX100205 WB Image

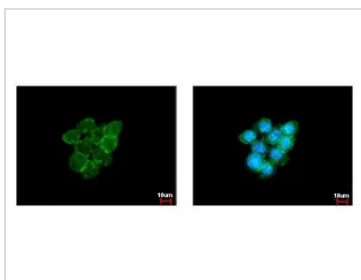
Wild-type (WT) and Caveolin 1 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Caveolin 1 antibody [N1N3] (GTX100205) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100205 IHC-P Image

Immunohistochemical microscopy analysis of paraffin-embedded lung carcinoma cell line xenograft tissue using Caveolin-1 antibody [N1N3] (GTX100205) (1:100).

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



GTX100205 ICC/IF Image

Caveolin 1 antibody [N1N3] detects Caveolin 1 protein at membrane by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: Caveolin 1 protein stained by Caveolin 1 antibody [N1N3] (GTX100205) diluted at 1:500.

Blue: Hoechst 33343 staining.



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