

Caveolin 2 antibody

Cat. No. GTX108294

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 18 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	0.94 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 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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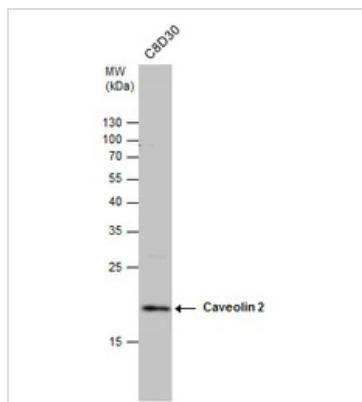
Date 2026 / 01 / 13 Page 1 of 2

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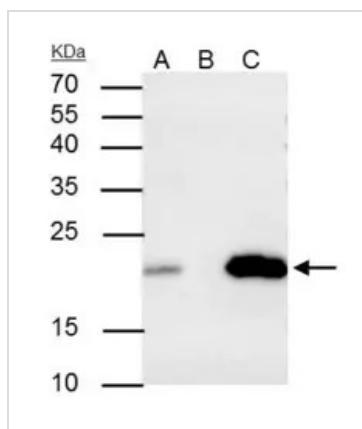
Note

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DATA IMAGES

**GTx108294 WB Image**

Caveolin 2 antibody detects Caveolin 2 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Caveolin 2 antibody (GTx108294) diluted at 1:1000.

**GTx108294 IP Image**

Caveolin 2 antibody immunoprecipitates caveolin 2 protein in IP experiments.

IP samples: A549 whole cell extract

A. 30 µg A549 whole cell extract

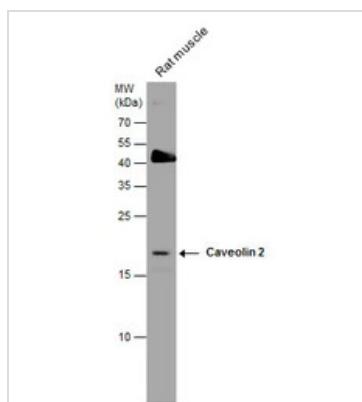
B. Control with 4 µg of preimmune Rabbit IgG

C. Immunoprecipitation of caveolin 2 protein by 4 µg Caveolin 2 antibody (GTx108294)

15 % SDS-PAGE

The immunoprecipitated caveolin 2 protein was detected by Caveolin 2 antibody (GTx108294) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent]

**GTx108294 WB Image**

Caveolin 2 antibody detects Caveolin 2 protein by western blot analysis. Rat tissue extracts (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Caveolin 2 antibody (GTx108294) diluted at 1:1000.



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Date 2026 / 01 / 13 Page 2 of 2