

Caveolin 3 antibody [N1N2], N-term

Cat. No. GTX109650

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

References (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	17 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 21294223).

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	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 3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

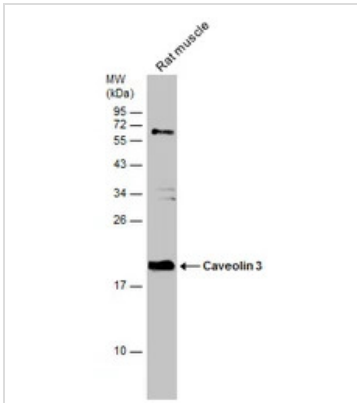
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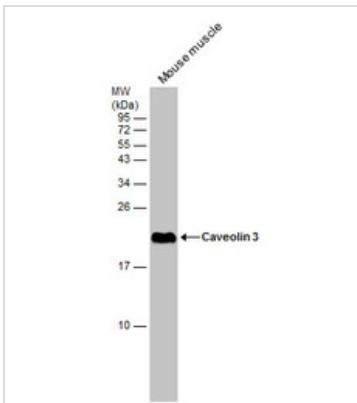
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DATA IMAGES



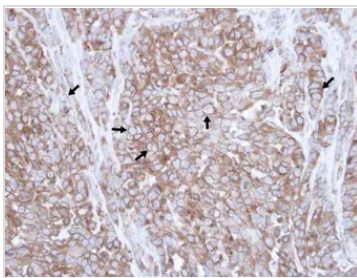
GTX109650 WB Image

Rat tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Caveolin 3 antibody [N1N2], N-term (GTX109650) diluted at 1:1000.



GTX109650 WB Image

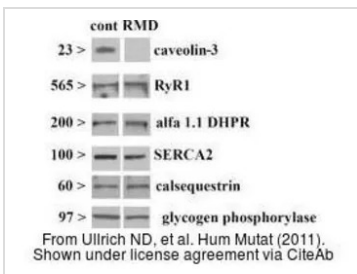
Mouse tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Caveolin 3 antibody [N1N2], N-term (GTX109650) diluted at 1:1000.



GTX109650 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using Caveolin-3(GTX109650) antibody at 1:500 dilution.

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



GTX109650 WB Image

The data was published in the journal Hum Mutat in 2011. [PMID: 21294223](https://pubmed.ncbi.nlm.nih.gov/21294223/)



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