

## 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 For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

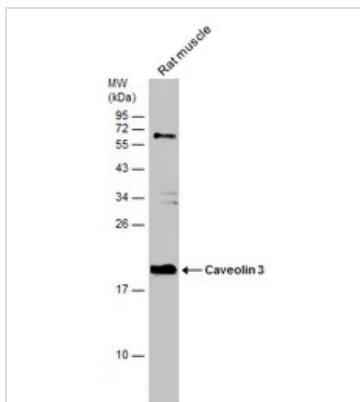
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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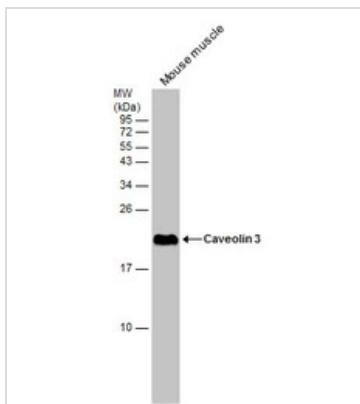
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## DATA IMAGES



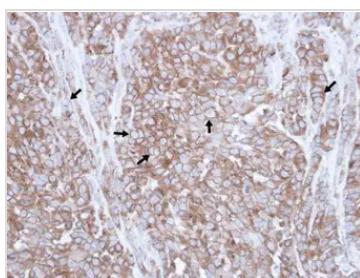
## GTX109650 WB Image

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

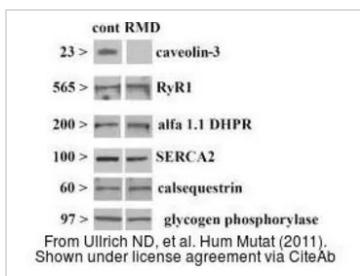
Mouse tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Caveolin 3 antibody [N1N2], N-term (GTX109650) diluted at 1:1000.



## 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](#)



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