

# Product Datasheet

## Caveolin-2 Antibody - Azide and BSA Free NBP2-99542-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-99542-100ul**

Caveolin-2 Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

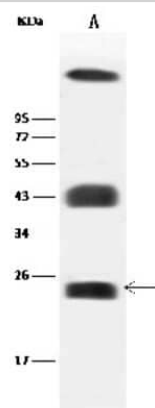
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	858
<b>Gene Symbol</b>	CAV2
<b>Species</b>	Mouse
<b>Immunogen</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Caveolin-2

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Immunoprecipitation 5-10 uL/mg of lysate

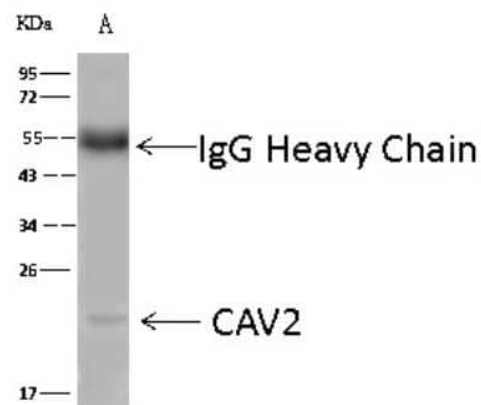


## Images

Western Blot: Caveolin-2 Antibody [NBP2-99542] - Anti-Caveolin-2 rabbit polyclonal antibody at 1:1000 dilution. Lane A: Mouse lung tissue lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 24 kDa (We are unsure as to the identity of these extra bands).x



Immunoprecipitation: Caveolin-2 Antibody [NBP2-99542] - Caveolin-2 was immunoprecipitated using: Lane A: 0.5 mg Mouse lung tissue Lysate 4 ul anti-Caveolin-2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads. Protein A/G. Primary antibody: Anti-Caveolin-2 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 22 kDa





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### **Products Related to NBP2-99542-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000858-P01-10ug	Recombinant Human Caveolin-2 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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