

## Caveolin-3 Antibody

**CAB12769**

### Description

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This Caveolin-3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB12769  
**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)  
**Category:** Polyclonal Antibody  
**Synonyms:** LQT9, MPDT, RMD2, VIP21, LGMD1C, VIP-21, Caveolin-3  
**Clone:** -  
**Applications:** **WB** **ELISA**  
**Conjugation:** Unconjugated  
**Reactivity:** Mouse, Rat

### Antibody Data

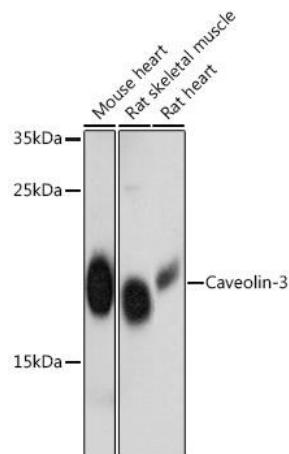
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**Gene ID:** 859  
**Uniprot:** AB\_2759612  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** 17kDa  
**Calculated MW:** 17kDa

## Preparation & Storage

<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.				
	Store Bradford Reagent at Room Temperature for 1 Year.				
<b>Positive Sample:</b>	Mouse heart, Rat skeletal muscle, Rat heart				
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.				
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol				

## Validation Data



Western blot analysis of various lysates using Caveolin-3 Rabbit pAb (CAB12769) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.