

Anti- Caveolin-1 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300016-01	50 µl
A300016-02	100 µl

Specificity	Anti- Caveolin-1 (human)
Source	Rabbit Polyclonal
Application	WB ELISA IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q03135

Other Names: CAV, CAV1, MSTP085; VIP21, caveolae protein, 22-kD, caveolin 1 caveolae protein, 22kD caveolin 1, alpha isoform, caveolin 1, beta isoform, caveolin 1, caveolae protein 22kDa

Specificity and Sensitivity

Caveolin-1 antibody detects endogenous levels of total Caveolin-1 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human Caveolin-1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IF: 1:100~1:500 ELISA: 1:10000

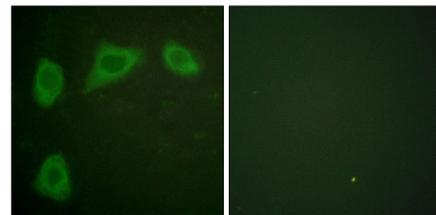
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

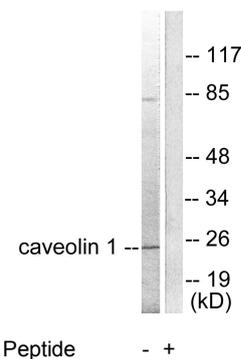
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunofluorescence analysis of HuvEc cells, using Caveolin-1 antibody.



Western blot analysis of extracts from HuvEc cells, using Caveolin-1 antibody.

Related Products

- PW001: Super ECL Assay kit
- E030120 : HRP, Goat Anti-Rabbit IgG(H+L)
- E031220: FITC, Goat Anti-Rabbit IgG(H+L)
- E021010: Anti-GAPDH Mouse Monoclonal Antibody
- E021020: Anti-beta Actin Mouse Monoclonal Antibody
- E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP