

# **Anti-Caveolin-1 Antibody (A95165)**

## Specifications:

Name: Anti-Caveolin-1 Antibody

Description: Rabbit polyclonal antibody to Caveolin-1.

Applications: WB, IF, ELISA

Recommended Dilutions: WB: 1:500-1:1000, IF: 1:100-1:500, ELISA: 1:5000

Reactivity: Human, Mouse, Rat

Immunogen: Synthetic peptide derived from human Caveolin-1 (amino acids 129-178).

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Purified from rabbit serum by antigen affinity chromatography using the immunizing peptide.

Molecular Weight: 20kDa

Product Form: Liquid

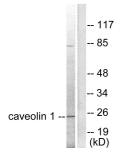
Formulation: Supplied in Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, with 150mM

NaCl, 0.02% Sodium Azide, and 50% Glycerol.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

#### Images:

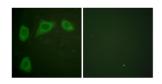


Western blot analysis of lysates from HUVEC cells using Anti-Caveolin-1 Antibody. The right hand lane represents a negative control, where the antibody is blocked by the immunising peptide.

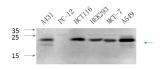


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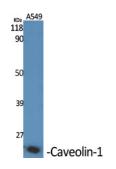
## Images continued:



Immunofluorescence analysis of HUVEC cells using Anti-Caveolin-1 Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.



Western blot analysis of various cells using Anti-Caveolin-1 Antibody at 1:1,000 (4°C overnight). Goat Anti-Rabbit IgG (IRDye 800) was used as a secondary at 1:5,000 (25°C, 1 hour).



Immunohistochemical analysis of paraffin-embedded human liver tissue using Anti-Caveolin-1 Antibody at 1:200 (4°C overnight). Negative control was secondary antibody only.