

## Caveolin 2 monoclonal antibody

Catalog: MB10673

Host: Rabbit

Reactivity: Human

### BackGround:

May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. Acts as an accessory protein in conjunction with CAV1 in targeting to lipid rafts and driving caveolae formation.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 18 kDa; Observed MW: 18 kDa

### Swiss-Prot:

P51636

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

### Storage&Stability:

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

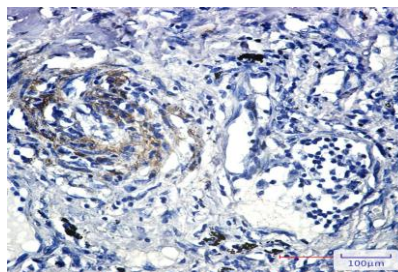
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of Caveolin 2 in A549 using Caveolin 2 antibody, and DAPI.



Western blot analysis of Caveolin2 in HeLa, CHO-K1 lysates using Caveolin2 antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Caveolin2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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