

Product Name: Caveolin 2 Rabbit Monoclonal Antibody
Catalog #: AMRe01769



Summary

Production Name	Caveolin 2 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	CAV2
Alternative Names	CAV2; Caveolae protein 20 Kd; Caveolin 2; Caveolin 2 isoform a and b; Caveolin-2
Gene ID	858
SwissProt ID	P51636.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 18 kDa; Observed MW: 18 kDa

Background

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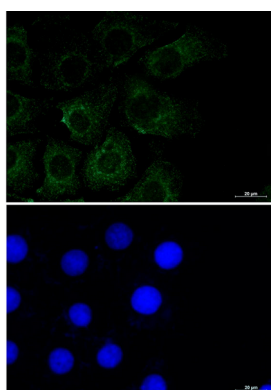


May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. Acts as an accessory protein in conjunction with CAV1 in targeting to lipid rafts and driving caveolae formation.

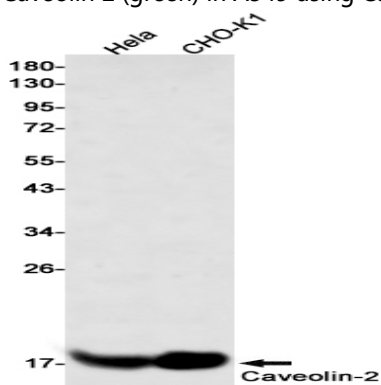
Research Area

Tags & Cell Markers

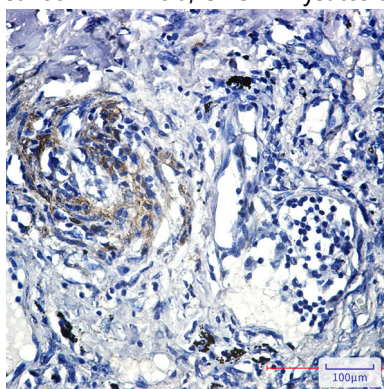
Image Data



Immunocytochemistry analysis of Caveolin 2 (green) in A549 using Caveolin 2 antibody, and DAPI (blue).



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

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and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.