
Product Name: Caveolin 2 Rabbit Monoclonal Antibody**Catalog #: AMRe85388**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 18 kDa; Observed MW: 18 kDa

Antigen Information

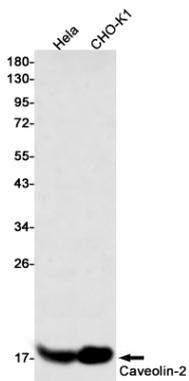
Gene Name	Caveolin 2
Alternative Names	CAV2; Caveolae protein 20 Kd; Caveolin 2; Caveolin 2 isoform a and b; Caveolin-2
Gene ID	858.0
SwissProt ID	P51636
Immunogen	A synthetic peptide of human Caveolin-2

Background

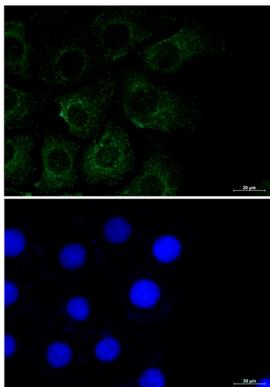
May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. Acts as an accessory protein in conjunction with CAV1 in targeting to lipid rafts and driving caveolae formation.

Research Area

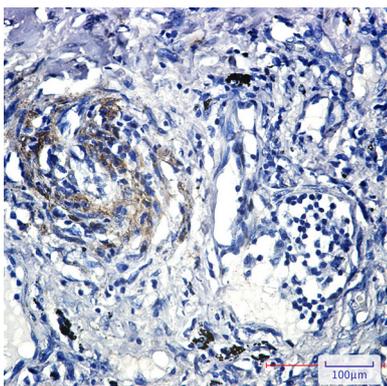
Image Data



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



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



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.