

Product Datasheet

Caveolin 2 Antibody



Catalog No: CY5010

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF

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Information

UniProt ID: P51636

All Names: CAV2; CAV2_HUMAN; Caveolae protein 20 Kd; Caveolin 2; Caveolin 2 isoform a and b; Caveolin-2; MGC12294;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 18 kDa

Application

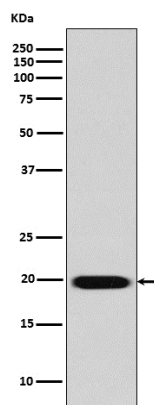
WB: 1:500~1:2000

IHC: 1:50~1:200

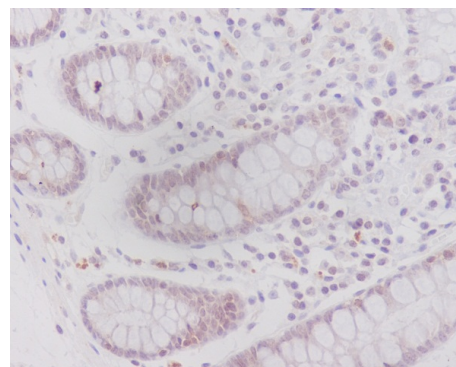
ICC/IF: 1:50~1:200

Background

Caveolin-2 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.



Western blot analysis of Caveolin 2 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using Caveolin-2 Antibody.

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