

Datasheet for ABIN926939

anti-Caveolin 2 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Caveolin 2 (CAV2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caveolin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CAV2 antibody was raised in rabbit using the N terminal of CAV2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Pig (Porcine), Cow (Bovine)
Purification:	Purified

Target Details

Target:	Caveolin 2 (CAV2)
Alternative Name:	CAV2 (CAV2 Products)
Background:	CAV2 is a major component of the inner surface of caveolae, small invaginations of the plasma membrane, and is involved in essential cellular functions, including signal transduction, lipid metabolism, cellular growth control and apoptosis. This protein may function as a tumor suppressor. CAV1 and CAV2 are located next to each other on chromosome 7 and express

Target Details

colocalizing proteins that form a stable hetero-oligomeric complex. Two transcript variants encoding distinct isoforms have been identified for this gene. Synonyms: Polyclonal CAV2 antibody, Anti-CAV2 antibody, caveolin 2 antibody, CAV antibody, MGC12294 antibody.

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CAV2 Blocking Peptide, catalog no. 33R-5515, is also available for use as a blocking control in assays to test for specificity of this CAV2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing CAV2 antibody used at a concentration of 1-2 ug/ml to detect its target protein.