

## Datasheet for ABIN926939

# anti-Caveolin 2 antibody (N-Term)





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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**

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

Pathways:

Regulation of G-Protein Coupled Receptor Protein Signaling, Skeletal Muscle Fiber Development

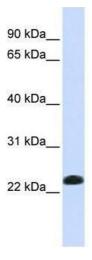
## **Application Details**

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 $\mu$ L 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.