



Catalog: OM121960

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Rabbit anti-CAV2 polyclonal antibody - N-terminal region

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☐ 20ul ☐ 50ul ☐ 100ul

Product profile

Product name	Rabbit anti-CAV2 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-CAV2 antibody: synthetic peptide directed towards the N terminal of human CAV2
Modification	Unmodification

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Application	WB WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
Species Reactivity	Bovine Dog Guinea Pig Horse Human Mouse Pig Rabbit Rat Sheep
Concentration	1mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	CAV2
Gene Synonyms	CAV MGC12294
Gene Full Name	Caveolin 2

Gene Summary	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 colocalizing proteins that form a stable hetero-oligomeric complex. Two transcript variants encoding distinct isoforms have been identified for this gene. By using alternative initiation codons in the same reading frame, two isoforms (alpha and beta) are encoded by one transcript. The protein encoded by this gene 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 colocalizing proteins that form a stable hetero-oligomeric complex. Two transcript variants encoding distinct isoforms have been identified for this gene. By using alternative initiation codons in the same reading frame, two isoforms (alpha and beta) are encoded by one transcript.
Alternative Names	CAV MGC12294
Molecular Weight(MW)	18kDa
Sequence	162 amino acids

Database Links

Entrez Gene	858
SwissProt ID	P51636
Protein Accession	NP_001224

Application

Application Notes	WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
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Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis.Primary Antibodies are guaranteed for 1 year from date of receipt