

Rabbit Caveolin 2 Polyclonal Antibody | anti-CAV2 antibody

Caveolin 2 antibody

CATALOG # AAA107844	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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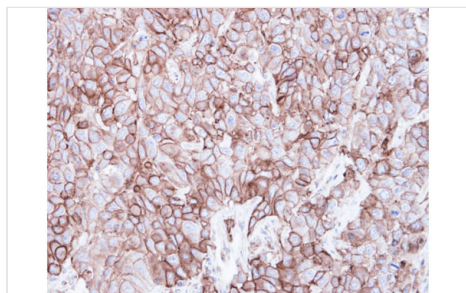
PRODUCT SYNONYMS

Caveolin 2; Polyclonal Antibody; Caveolin 2 antibody; Polyclonal Caveolin 2; Anti-Caveolin 2; caveolin 2; CAV2; Caveolin -2; caveolin 2 isoform a and b; MGC12294; caveolae protein 20-kD; caveolin-2; CAV; anti-CAV2 antibody

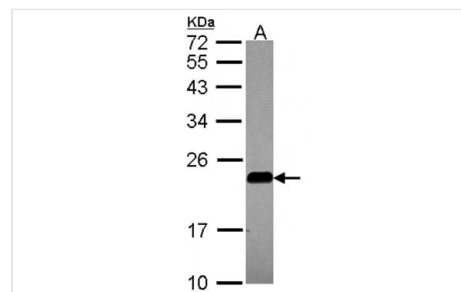
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caveolin 2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.94 mg/ml (varies by lot)
Sequence Length	162
Applicable Applications for anti-CAV2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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. By using alternative initiation codons in the same reading frame, two isoforms are encoded by one transcript.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

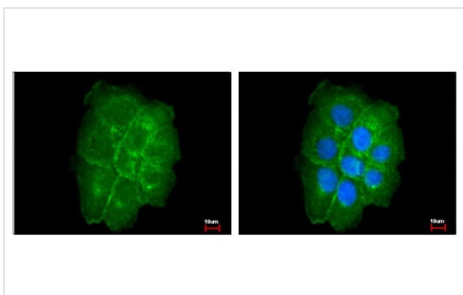
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded FaDu xenograft using Caveolin 2 antibody at a dilution of 1:500


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A549) using a 12 % SDS PAGE gel and Caveolin 2 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Caveolin 2 antibody detects CAV2 protein at Membrane by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CAV2 protein stained by Caveolin 2 antibody diluted at 1:200. Blue: Hoechst 33343 staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CAV2 antibody	Affinity purified Rabbit polyclonal Caveolin 2 antibody
Product Categories/Family for anti-CAV2 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51095119
NCBI GeneID	858
UniProt Accession #	P51636; Q9UGM7; A4D0U2
Molecular Weight	18 kDa
NCBI Official Full Name	caveolin 2
NCBI Official Synonym Full Names	caveolin 2
NCBI Official Symbol	CAV2
NCBI Official Synonym Symbols	CAV
NCBI Protein Information	caveolin-2
UniProt Protein Name	Caveolin-2
UniProt Gene Name	CAV2
UniProt Entry Name	CAV2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/caveolin-2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107844>