

Rabbit anti-Human caveolin-2 Polyclonal Antibody | anti-CAV2 antibody

caveolin-2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304448	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

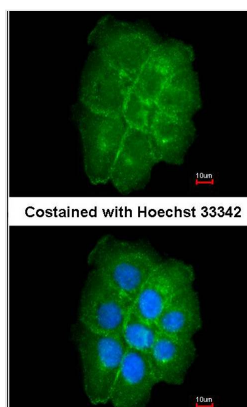
PRODUCT SYNONYMS

caveolin-2; Polyclonal Antibody; caveolin-2 antibody; CAV; MGC12294; anti-CAV2 antibody

PRODUCT SPECIFICATIONS

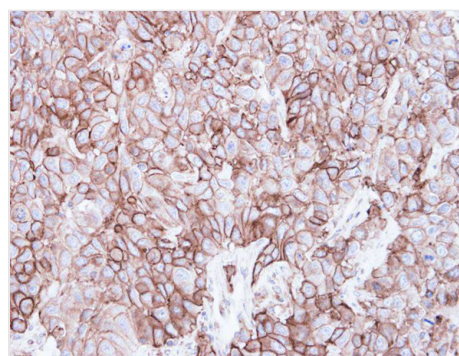
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	162
Applicable Applications for anti-CAV2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 15 of Human CAV2
Target Name	caveolin-2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



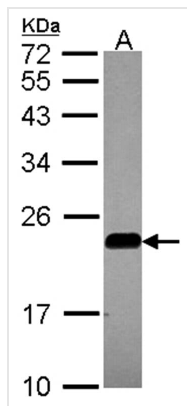
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Caveolin 2 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded FaDu xenograft, using Caveolin 2 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A549 12% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CAV2 antibody	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. [provided by RefSeq]
Product Categories/Family for anti-CAV2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557413
NCBI GeneID	858
NCBI Accession #	NP_001224
NCBI GenBank Nucleotide #	NM_001233.4
Molecular Weight	12,780 Da
NCBI Official Full Name	caveolin-2 isoform a
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-immunofluorescence-immunohistochemistry-western-blot-elisa/304448>