

anti-Human Caveolin-1 Antibody | anti-CAV1 antibody

Caveolin-1 Antibody

CATALOG # AAA110695	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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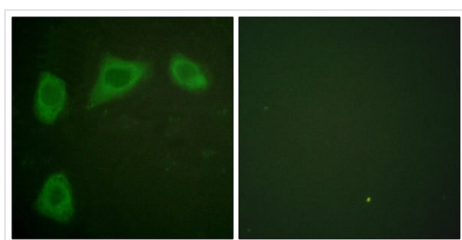
PRODUCT SYNONYMS

Caveolin-1; Caveolin-1 Antibody; CAV; MSTP085; VIP21; caveolae protein; 22-kD; caveolin 1 caveolae protein; 22kD caveolin 1; alpha isoform; caveolin 1; beta isoform; caveolae protein 22kDa; anti-CAV1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Caveolin-1 antibody detects endogenous levels of total Caveolin-1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	178
Applicable Applications for anti-CAV1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caveolin-1.
Preparation and Storage	Store at -20 degree C for 1 year

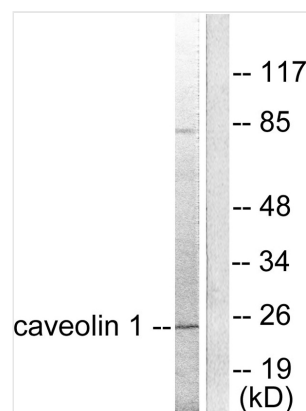
IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HuvEc cells, using Caveolin-1 antibody.

Immunofluorescence analysis of HuvEc cells, using Caveolin-1 antibody.



Application Data

ADDITIONAL INFORMATION

References	Wei Zhang, J. Biol. Chem., Jun 2000; 275: 20717. Rosalia Mora, J. Biol. Chem., Sep 1999; 274: 25708. Isabella Parolini, J. Biol. Chem., Sep 1999; 274: 25718. Phuong U. Le, J. Biol. Chem., Jan 2002; 277: 3371-3379.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15451856
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NCBI GeneID	857
NCBI Accession #	NP_001744.2
NCBI GenBank Nucleotide #	NM_001753.4
UniProt Accession #	Q03135; Q9UGP1; Q9UNG1; Q9UQH6
Molecular Weight	17,023 Da
NCBI Official Full Name	caveolin-1 isoform alpha
NCBI Official Synonym Full Names	caveolin 1
NCBI Official Symbol	CAV1
NCBI Official Synonym Symbols	CGL3; PPH3; BSCL3; LCCNS; VIP21; MSTP085
NCBI Protein Information	caveolin-1
UniProt Protein Name	Caveolin-1
UniProt Gene Name	CAV1
UniProt Synonym Gene Names	CAV

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/cav1-human-antibody/caveolin-1/110695>