

Rabbit Caveolin-1 Polyclonal Antibody | anti-CAV1 antibody

Caveolin-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317168	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

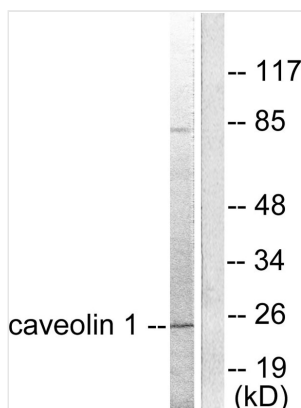
PRODUCT SYNONYMS

Caveolin-1; Polyclonal Antibody; Caveolin-1 Antibody; CAV1; CAV; anti-CAV1 antibody

PRODUCT SPECIFICATIONS

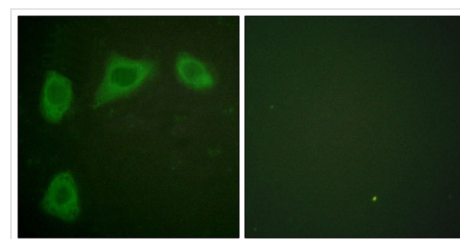
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Caveolin-1 Antibody detects endogenous levels of total Caveolin-1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-CAV1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Caveolin-1.
Immunogen Range	129-178
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HUVEC cells, using Caveolin-1 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using Caveolin-1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451856
NCBI GeneID	857
NCBI Accession #	NP_001744.2
NCBI GenBank Nucleotide #	NM_001753.4
UniProt Accession #	Q03135; Q9UGP1; Q9UNG1; Q9UQH6
Molecular Weight	20 kDa
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/polyclonal/caveolin-1-antibody-immunofluorescence-western-blot-elisa/317168>