

Rabbit CAV1 Polyclonal Antibody | anti-CAV1 antibody

Phospho-CAV1 (Tyr14) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243074	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

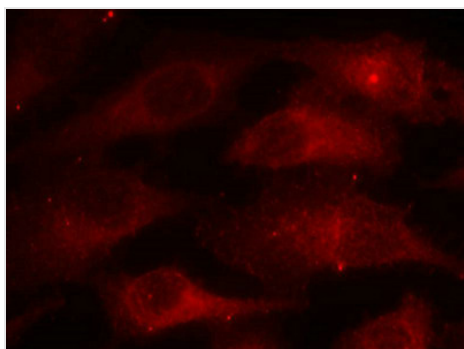
PRODUCT SYNONYMS

CAV1; Polyclonal Antibody; Phospho-CAV1 (Tyr14) Antibody; CAV; anti-CAV1 antibody

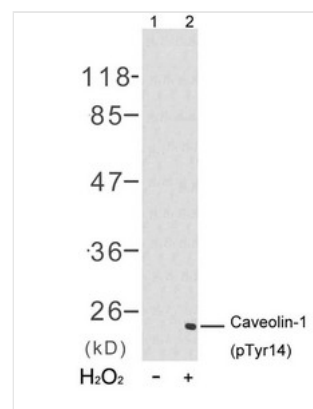
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-CAV1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 14 (H-L-Y(p)-T-V) derived from Human CAVEOLIN-1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Caveolin-1(Phospho-Tyr14) Antibody.


WB (Western Blot)

Western blot analysis of extracts from 3T3 cells untreated (lane 1) or treated with H₂O₂ (lane 2) using Caveolin-1(Phospho-Tyr14) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAV1 antibody	Cardiovascular
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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	20,472 Da
NCBI Official Full Name	caveolin-1 isoform alpha
NCBI Official Synonym Full Names	caveolin 1, caveolae protein, 22kDa
NCBI Official Symbol	CAV1
NCBI Official Synonym Symbols	CGL3; BSCL3; VIP21; MSTP085
NCBI Protein Information	caveolin-1; cell growth-inhibiting protein 32
UniProt Protein Name	Caveolin-1
UniProt Gene Name	CAV1
UniProt Synonym Gene Names	CAV
UniProt Entry Name	CAV1_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/cav1-antibody-immunofluorescence-western-blot-elisa/243074>