

Goat Caveolin 1 Polyclonal Antibody | anti-CAV1 antibody

Goat anti-Caveolin 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61174	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Caveolin 1; Polyclonal Antibody; Goat anti-Caveolin 1 Antibody; Goat Anti-Caveolin 1; Biotinylated Antibody; CAV1; caveolin 1; caveolae protein; 22kDa; HGNC: 1527; CAV; MSTP085; VIP21; 22-kD; caveolin 1 caveolae protein; 22kD; alpha isoform; beta isoform; cell growth-inhibiting protein 32; BSCL3; CGL3; MSTP08; CAV1 antibody; 22kDa antibody; HGNC: 1527 antibody; CAV antibody; MSTP085 antibody; VIP21 antibody; 22-kD antibody; caveolin 1 antibody; 22kD antibody; alpha isoform antibody; beta isoform antibody; cell growth-inhibiting protein 32 antibody; BSCL3 antibody; CGL3 antibody; anti-CAV1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DELSEKQVYD AH
Sequence Length	178
Applicable Applications for anti-CAV1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DELSEKQVYDAH, from the internal region of the protein sequence according to NP_001744.2.
Epitope	Internal region
Note	No cross-reactivity expected to Caveolin 2 and Caveolin 3
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.01ug/ml staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451856
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NCBI GeneID	857
NCBI Accession #	NP_001744.2; NP_001166366.1
NCBI GenBank Nucleotide #	NM_001753.4
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
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/caveolin-1-antibody-immunocytochemistry-western-blot-peptide-elisa-elisa/61174>