

Goat CAV3 Polyclonal Antibody | anti-CAV3 antibody

Goat anti-CAV3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61412	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CAV3; Polyclonal Antibody; Goat anti-CAV3 Antibody; caveolin 3; LGMD1C; LQT9; MGC126100; MGC126101; MGC126129; VIP-21; VIP21; M-caveolin; CAV3 antibody; caveolin 3 antibody; LGMD1C antibody; LQT9 antibody; MGC126100 antibody; MGC126101 antibody; MGC126129 antibody; VIP-21 antibody; VIP21 antibody; M-caveolin antibody; anti-CAV3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, 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	EHTDLEAQIV KDIH
Sequence Length	151
Applicable Applications for anti-CAV3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence EHTDLEAQIVKDIH-C, from the N Terminus of the protein sequence according to NP_203123.1.
Epitope	N Terminus
Note	Reported variants represent identical protein (NP_001225.1; NP_203123.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

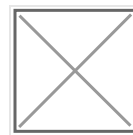


WB (Western Blot)

0.1ug/ml staining of Pig Skeletal Muscle (A) and Heart (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**WB (Western Blot)**

0.3ug/ml) staining of Mouse (A) and Rat (B) Heart lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**WB (Western Blot)**

0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451860
NCBI GeneID	859
NCBI Accession #	NP_203123.1
NCBI GenBank Nucleotide #	NM_033337.2
Molecular Weight	17,259 Da
NCBI Official Full Name	caveolin-3
NCBI Official Synonym Full Names	caveolin 3
NCBI Official Symbol	CAV3
NCBI Official Synonym Symbols	LQT9; VIP21; LGMD1C; VIP-21
NCBI Protein Information	caveolin-3
UniProt Protein Name	Caveolin-3
UniProt Gene Name	CAV3
UniProt Entry Name	CAV3_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/cav3-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61412>