

Rabbit anti-Human CAV3 Polyclonal Antibody | anti-CAV3 antibody

CAV3 Antibody

CATALOG # AAA305696	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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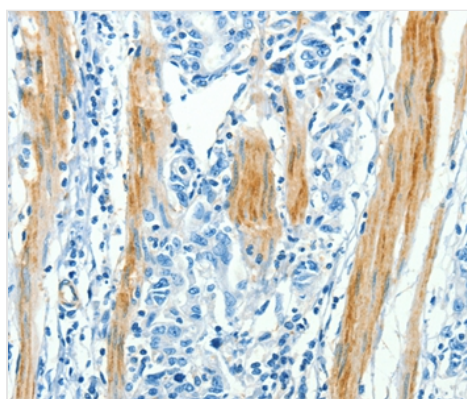
PRODUCT SYNONYMS

CAV3; Polyclonal Antibody; CAV3 Antibody; LQT9; VIP21; LGMD1C; VIP-21; anti-CAV3 antibody

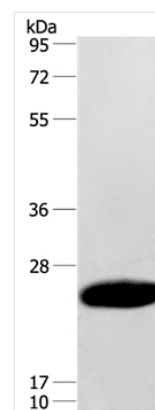
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CAV3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	151
Applicable Applications for anti-CAV3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human caveolin 3
Target Name	CAV3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal muscle tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CAV3 antibody	This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites.
Product Categories/Family for anti-CAV3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502589
NCBI GeneID	859
NCBI Accession #	NP_001225.1
NCBI GenBank Nucleotide #	NM_001234.4
UniProt Accession #	P56539; Q3T1A4; A8K777
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-elisa/305696>