

Rabbit CAV1 Polyclonal Antibody | anti-CAV1 antibody

CAV1 Polyclonal Antibody

CATALOG # AAA174550	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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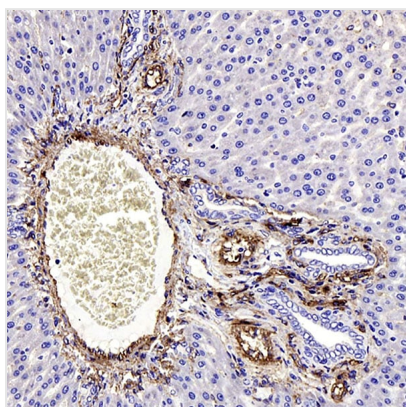
PRODUCT SYNONYMS

CAV1; Polyclonal Antibody; CAV1 Polyclonal Antibody; BSCL3; CAV; caveolae protein; 22 kD; caveolin 1 alpha isoform; caveolin 1 beta isoform; Caveolin 1 caveolae protein 22kDa; Caveolin-1; Caveolin1; cell growth-inhibiting protein 32; CGL3; LCCNS; MSTP085; OTTHUMP00000025031; PPH3; VIP 21; VIP21; anti-CAV1 antibody

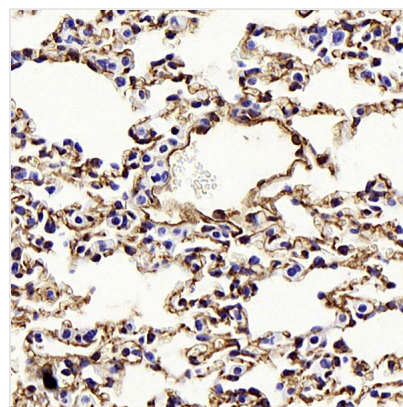
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.9 mg/mL (varies by lot)
Sequence Length	147
Applicable Applications for anti-CAV1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Caveolin-1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

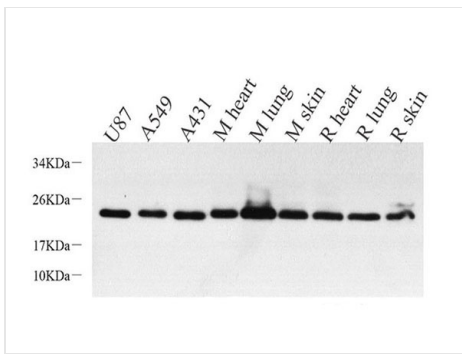
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat liver using CAV1 Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse lung using CAV1 Polyclonal Antibody at dilution of 1:1000.



WB (Western Blot)

Western Blot analysis of various samples using CAV1 Polyclonal Antibody at dilution of 1:800.

ADDITIONAL INFORMATION

Related Product Information for anti-CAV1 antibody	Caveolin-1 (CAV1), a multifunctional protein, is the main constituent molecule of caveolae and represents a scaffolding molecule for several signaling molecules including epidermal growth factor receptor. Several studies have implicated that a reduced expression of CAV1 was found in cancers including head and neck carcinoma. However, other studies recognize CAV1 as a tumor promoter because CAV1 is overexpressed in various kinds of cancers, especially in oral cancer. Recent study also show that CAV1 is involved in astric Cancer.
Product Categories/Family for anti-CAV1 antibody	Cancer ; Cardiovascular ; Metabolism ; Signal transduction ; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451856
NCBI GeneID	857
NCBI Accession #	NP_001744.2
NCBI GenBank Nucleotide #	NM_001753.5
UniProt Accession #	Q03135 ; Q9UGP1 ; Q9UNG1 ; Q9UQH6
Molecular Weight	Calculated: 20kDa Observed: 20kDa
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://www.aaabiotech.com/polyclonal/cav1-antibody-immunohistochemistry-western-blot-elisa/174550>