

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

PLVAP Antibody (Center)

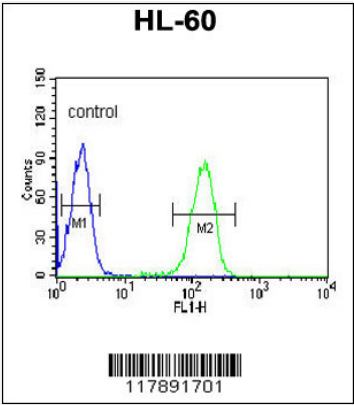
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284056	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

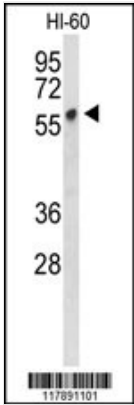
PLVAP; Polyclonal Antibody; PLVAP Antibody (Center); Plasmalemma vesicle-associated protein; Fenestrated endothelial-linked structure protein; Plasmalemma vesicle protein 1; PV-1; FELS; PV1; anti-PLVAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PLVAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-242 amino acids from the Central region of human PLVAP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	214-242
Sequence Length	442
Applicable Applications for anti-PLVAP antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Function	Involved in the formulation of stomatal and fenestral diaphragms of caveolae. May function in microvascular permeability
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 Weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PLVAP Antibody (Center) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of PLVAP Antibody (Center) in HL-60 cell line lysates (35ug/lane). PLVAP (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PLVAP antibody	PLVAP involved in the formation of stomatal and fenestral diaphragms of caveolae. This protein may function in microvascular permeability.
Product Categories/Family for anti-PLVAP antibody	Signal Transduction
References	Keuschnigg, J., et al. Blood 114(2):478-484(2009) Carson-Walter, E.B., et al. Clin. Cancer Res. 11(21):7643-7650(2005) Strickland, L.A., et al. J. Pathol. 206(4):466-475(2005) Stan, R.V., et al. Mol. Biol. Cell 15(8):3615-3630(2004) Hnasko, R., et al. J. Endocrinol. 175(3):649-661(2002) Stan, R.V., et al. Genomics 72(3):304-313(2001) Stan, R.V., et al. J. Cell Biol. 145(6):1189-1198(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13775238
NCBI GeneID	83483
NCBI Accession #	NP_112600.1
NCBI GenBank Nucleotide #	NM_031310.2
UniProt Accession #	Q9BX97 ; Q86VP0 ; Q8N8Y0 ; Q8ND68 ; Q8TER8 ; Q9BZD5
NCBI Official Full Name	plasmalemma vesicle-associated protein
NCBI Official Synonym Full Names	plasmalemma vesicle associated protein
NCBI Official Symbol	PLVAP
NCBI Official Synonym Symbols	PV1; FELS; PV-1; gp68
NCBI Protein Information	plasmalemma vesicle-associated protein
UniProt Protein Name	Plasmalemma vesicle-associated protein
UniProt Gene Name	PLVAP
UniProt Synonym Gene Names	FELS; PV1; PV-1
UniProt Entry Name	PLVAP_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/plvap-antibody-flow-cytometry-western-blot-elisa/284056>