PLVAP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PLVAP, Polyclonal Antibody
Full Product Name	PLVAP Polyclonal Conjugated Antibody
Product Gene Name	anti-PLVAP antibody
Product Synonym Names	PLVAP Conjugated Antibody; PLVAP; FELS; PV-1; PV1; gp68; plasmalemma vesicle-associated protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse, Rat
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Purity/Purification	Affinity purification
Preparation and Storage	Store at 4°C in dark for 6 months.
Molecular Weight	55kDa
3D Structure	ModBase 3D Structure for Q9BX97
Immunogen	Recombinant fusion protein of human PLVAP (NP_112600.1).
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF647: 651nm/687nm
Applications Tested/Suitable for anti-PLVAP antibody	Most Applications
Application Notes for anti-PLVAP antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-PLVAP antibody	MBS9440814 is an antibody targeting PLVAP. Also known as PLVAP Polyclonal Conjugated Antibody. Reactive in Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-PLVAP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PLVAP. It may not necessarily be applicable to this product.

NCBI GI #	13775238

NCBI GeneID	83483
NCBI Accession #	NP_112600.1
UniProt Primary Accession #	Q9BX97
UniProt Secondary Accession #	Q86VP0; Q8N8Y0; Q8ND68; Q8TER8; Q9BZD5
UniProt Related Accession #	Q9BX97
GenBank Nucleotide #	NM_031310.2
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
UniProt Protein Name	Plasmalemma vesicle-associated protein
UniProt Synonym Protein Names	Fenestrated endothelial-linked structure protein; Plasmalemma vesicle protein 1; PV-1
Protein Family	Plasmalemma vesicle-associated protein
UniProt Gene Name	PLVAP
UniProt Synonym Gene Names	FELS; PV1; PV-1
NCBI Protein Information	plasmalemma vesicle-associated protein
UniProt Comments for PLVAP	Involved in the formation of stomatal and fenestral diaphragms of caveolae. May function in microvascular permeability.
Research Articles on PLVAP	**1.** PV-1 transcription was markedly induced in diabetic retina and by VEGF in retinal endothelial cells
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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