

For Research Use Only

# PLVAP Recombinant monoclonal antibody, PBS Only

Catalog Number: 87712-1-PBS



## Basic Information

Catalog Number:

87712-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5463

GenBank Accession Number:

NM\_031310.2

GeneID (NCBI):

83483

UNIPROT ID:

Q9BX97

Full Name:

plasmalemma vesicle associated protein

Calculated MW:

51 kDa

Observed MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

252917G8

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

Plasmalemma vesicle-associated protein (PLVAP) is an endothelial-associated protein that is involved in endothelial diaphragm formation and maintenance of basal vascular permeability. At the same time, PLVAP has roles in immunity by facilitating leukocyte diapedesis at inflammatory sites and controlling peripheral lymph node morphogenesis and the entry into soluble ags into lymph node conduits .(PMID: 36884119, PMID: 37810232)

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

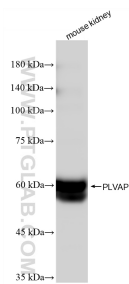
For technical support and original validation data for this product please contact:

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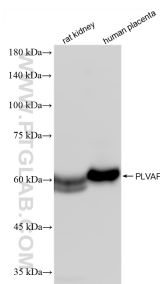
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87712-1-RR (PLVAP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87712-1-PBS in a different storage buffer formulation.



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Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 87712-1-RR (PLVAP antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 87712-1-PBS in a different storage buffer formulation.