

PLVAP antibody [HL5858]

Cat. No. GTX647176

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Not tested in other applications.

Observed MW (kDa) 40-45 (de-glycosylated form), 55-60 (glycosylated form), 160-200 (dimer) kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human PLVAP.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

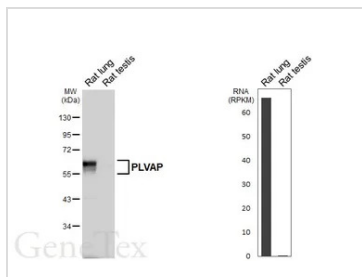
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

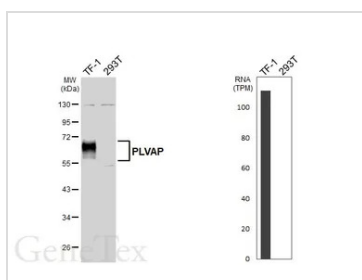
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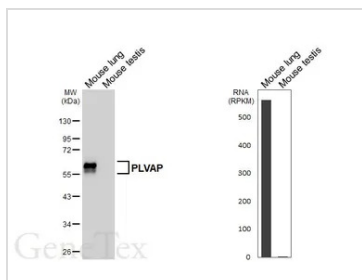
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DATA IMAGES

GTX647176 WB Image

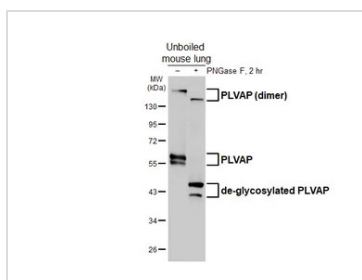
Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PLVAP antibody [HL5858] (GTX647176) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.


GTX647176 WB Image

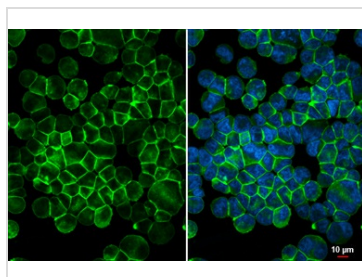
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PLVAP antibody [HL5858] (GTX647176) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX647176 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PLVAP antibody [HL5858] (GTX647176) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.


GTX647176 WB Image

Untreated (–) and treated (+) unboiled mouse tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PLVAP antibody [HL5858] (GTX647176) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX647176 ICC/IF Image

PLVAP antibody [HL5858] detects PLVAP protein by immunofluorescent analysis. Sample: TF-1 cells were fixed in 4% paraformaldehyde at RT for 15 min and treated with Fc blocker after blocking step. Green: PLVAP stained by PLVAP antibody [HL5858] (GTX647176) diluted at 1:100. Blue: Fluoroshield™ with DAPI (GTX30920).



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