

PRRS virus GP5 protein antibody [HL2872]

Cat. No. GTX640149

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	PRRS virus

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note This antibody recognizes GP5 protein of PRRS virus MD006-P1, but it cannot detect GP5 protein of PRRS virus TSYN-P1.

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	Recombinant fragment of PRRS virus GP5 protein. (Strain#VR-2332)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

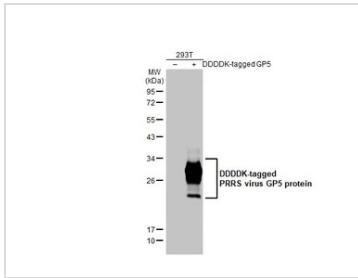
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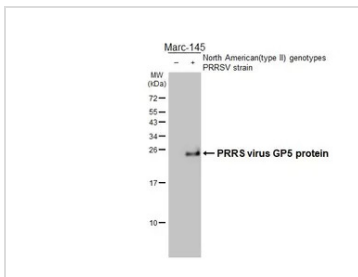
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DATA IMAGES



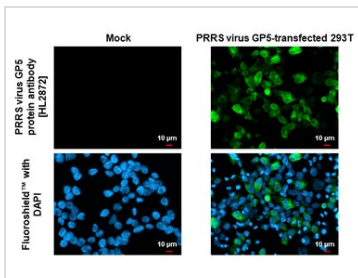
GTX640149 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PRRS virus GP5 protein antibody [HL2872] (GTX640149) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



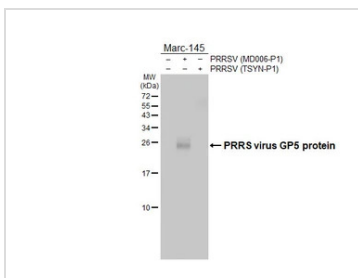
GTX640149 WB Image

Non-infected (–) and infected (+) Marc-145 whole cell extracts (15 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus GP5 protein antibody [HL2872] (GTX640149) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX640149 ICC/IF Image

PRRS virus GP5 protein antibody [HL2872] detects PRRS virus GP5 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: PRRS virus GP5 protein stained by PRRS virus GP5 protein antibody [HL2872] (GTX640149) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



GTX640149 WB Image

Non-infected (–) and infected (+) Marc-145 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus GP5 protein antibody [HL2872] (GTX640149) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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