

Porcine circovirus type 2 / PCV2 replicase antibody

Cat. No. GTX133638

| | |
|--------------|---------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Porcine circovirus type 2 |

References (4)

 Review (2)

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 | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

Properties

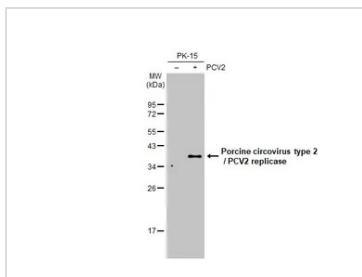
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.33 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Porcine circovirus type 2 / PCV2 replicase (PCV2 virus (strain AUT1)). The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| 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. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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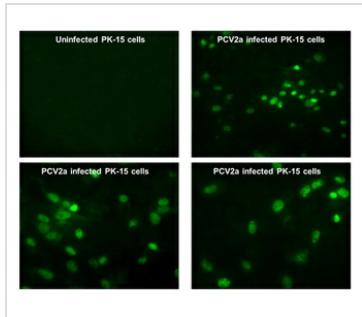
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DATA IMAGES



GTX133638 WB Image

Non-infected (-) and infected (+) PK-15 whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Porcine circovirus type 2 / PCV2 replicase antibody (GTX133638) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133638 ICC/IF Image

Porcine circovirus type 2 / PCV2 replicase antibody detects Porcine circovirus type 2 / PCV2 replicase protein by immunofluorescent analysis.

Sample: Uninfected and infected PK-15 cells were fixed in 4% paraformaldehyde at RT for 20 min.

Green: Porcine circovirus type 2 / PCV2 replicase stained by Porcine circovirus type 2 / PCV2 replicase antibody (GTX133638) diluted at 1:50.

Image courtesy of Dr. Karuppannan from Opriessnig Laboratory, Dept of Veterinary Diagnostic and Production Animal Medicine, College of Veterinary Medicine, Iowa State University, Ames, IA, USA.



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