

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 (3)

★★★★★ 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

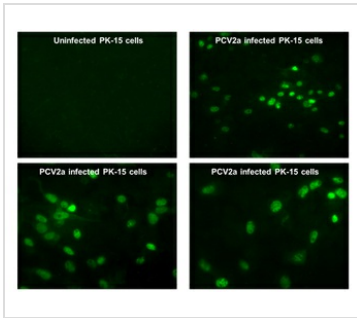
Note

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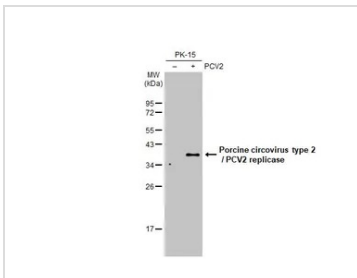
DATA IMAGES

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.


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.



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