

## Porcine circovirus type 2 / PCV2 replicase antibody

**Cat. No. GTX133638**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.33 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	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.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

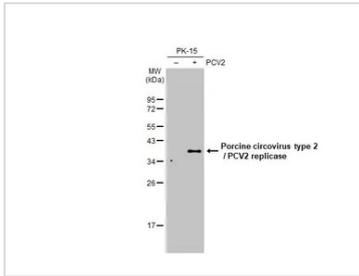
**Note**

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

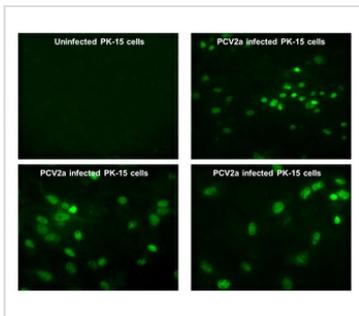
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## DATA IMAGES

**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. Karuppanan 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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