

# Porcine circovirus type 2 / PCV2 Capsid antibody [GT863]

**Cat. No. GTX634210**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Porcine circovirus type 2

[References \( 4 \)](#)
**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
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 28 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of Porcine circovirus type 2 / PCV2 Capsid. (strain Taiwan: Pingtung/Z/1/2014/3)
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

### Note

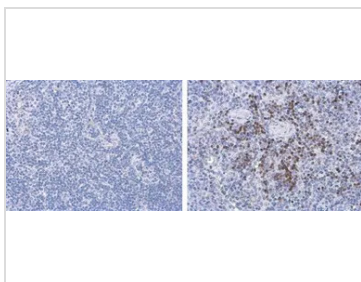
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## DATA IMAGES

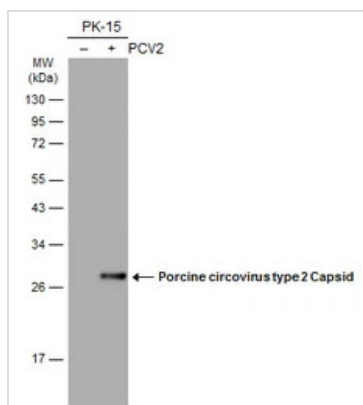
**GTX634210 IHC-P Image**

Porcine circovirus type 2 Capsid antibody [GT863] detects PCV2 on lymph node by immunohistochemical analysis.

Sample: Paraffin-embedded PCV2 free (left) and infected (right) swine lymph node.

Porcine circovirus type 2 Capsid antibody [GT863] (GTX634210) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX634210 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 Capsid antibody [GT863] (GTX634210) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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