

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

## Cat. No. GTX634210

|              |                           |
|--------------|---------------------------|
| Host         | Mouse                     |
| Clonality    | Monoclonal                |
| Isotype      | IgG1                      |
| Applications | WB, IHC-P                 |
| Reactivity   | 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

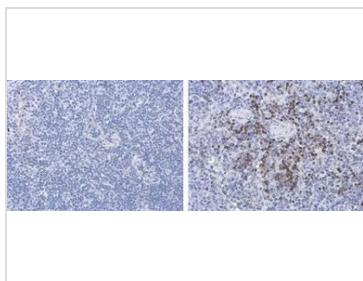
|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | No preservatives   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot 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 Porcine circovirus type 2 / PCV2 Capsid. (strain Taiwan: Pingtung/Z/1/2014/3)  |
| Purification  | Affinity purified by Protein G.  |
| 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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Date 2026 / 02 / 01 Page 1 of 2

## DATA IMAGES

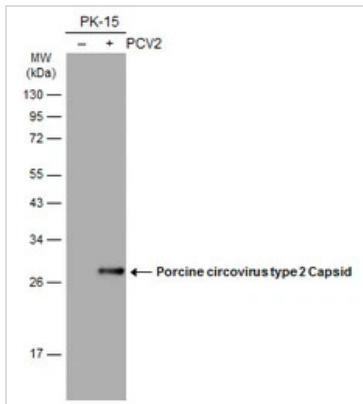
**GTX634210 IHC-P Image**

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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Date 2026 / 02 / 01 Page 2 of 2