

Porcine circovirus type 2 / PCV2 Capsid antibody

Cat. No. GTX128121

| | |
|--------------|---------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P |
| Reactivity | Porcine circovirus type 2 |

References (7)

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](#))

Product Note

This antibody was raised against the Porcine circovirus type 2 Capsid protein. (serotype PCV2b, Strain: swPCV2bps1), and the immunogen shares > 80% sequence identity with serotype PCV2a and PCV2d-2.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 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 | 0.34 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fragment of Porcine circovirus type 2 Capsid protein. (Strain: swPCV2bps1) |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

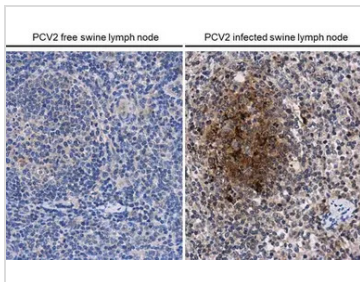
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 22 Page 1 of 2

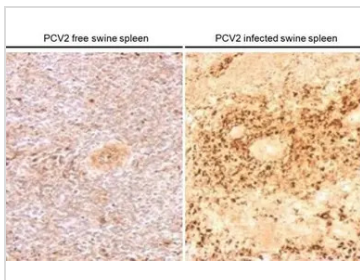
DATA IMAGES

GTx128121 IHC-P Image

Porcine circovirus type 2 Capsid antibody detects Porcine circovirus type 2 Capsid protein by immunohistochemical analysis.

Sample: Paraffin-embedded swine lymph node.

Porcine circovirus type 2 Capsid stained by Porcine circovirus type 2 Capsid antibody (GTx128121) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

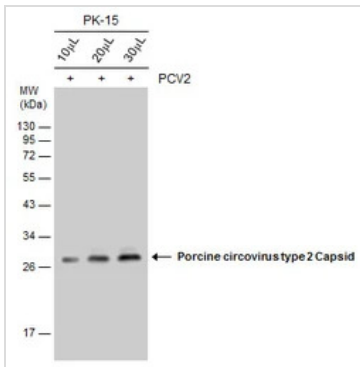

GTx128121 IHC-P Image

Porcine circovirus type 2 Capsid antibody detects Porcine circovirus type 2 Capsid protein by immunohistochemical analysis.

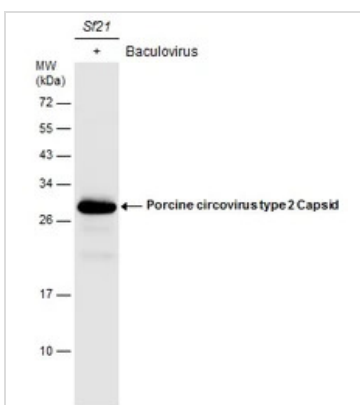
Sample: Paraffin-embedded swine spleen.

Porcine circovirus type 2 Capsid stained by Porcine circovirus type 2 Capsid antibody (GTx128121) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx128121 WB Image

Infected (+) PK-15 whole cell extracts were separated by 12% SDS-PAGE, and the membrane was blotted with Porcine circovirus type 2 Capsid antibody (GTx128121) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx128121 WB Image

Lysate (30 µg) from Sf21 cells, expressing recombinant PCV2 protein by baculovirus system, was separated by 12% SDS-PAGE, and the membrane was blotted with Porcine circovirus type 2 Capsid antibody (GTx128121) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. (The lysate was provided courtesy of Dr. Wu lab at Chung Yuan Christian University, Department of Bioscience Technology.)

Infected Sf21 whole cell extract provided from Dr. Wu lab, Chung Yuan Christian University, Department of Bioscience Technology.



For full product information, images and publications, please visit our [website](http://www.genetex.com).