

## Porcine circovirus type 2 / PCV2 Capsid antibody

Cat. No. GTX128121

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

Reference ( 5 )

Package

100 µl, 25 µl

## APPLICATION

## 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
FISH	Assay dependent

Not tested in other applications.

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

## PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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 Capsid protein. (Strain: swPCV2bps1)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

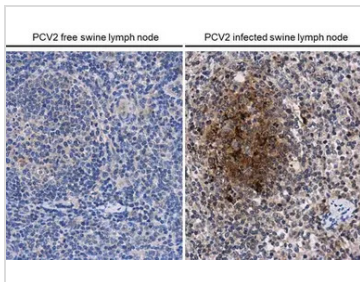
## Note

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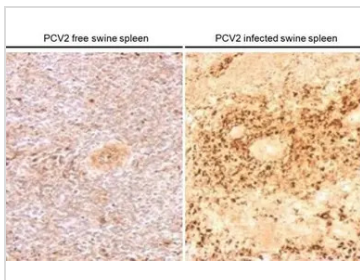
**DATA IMAGES**

**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

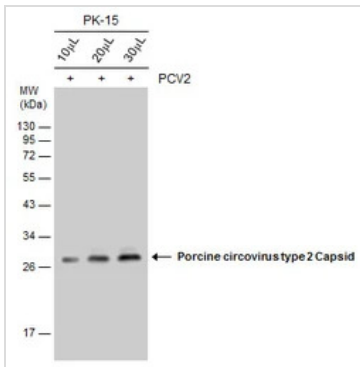

**GTX128121 IHC-P Image**

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

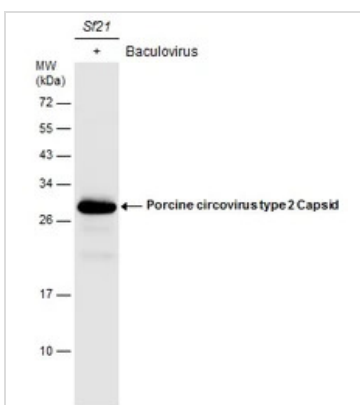
Sample: Paraffin-embedded swine spleen.

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.



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