

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

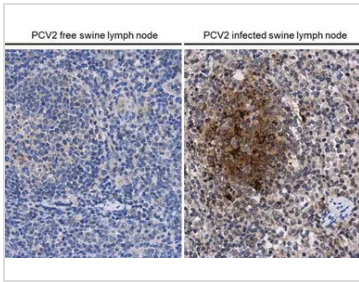
Note

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.

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DATA IMAGES



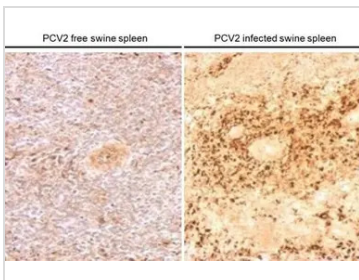
GTX128121 IHC-P Image

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



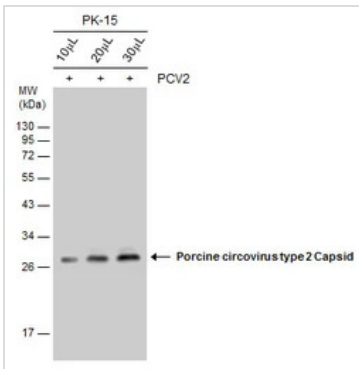
GTX128121 IHC-P Image

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

Sample: Paraffin-embedded swine spleen.

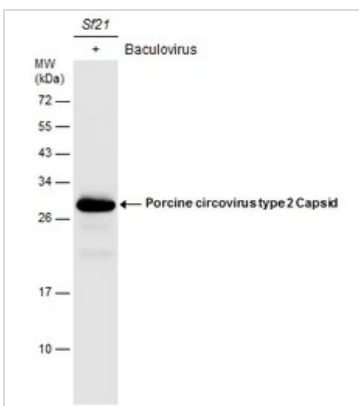
Porcine circovirus type 2 Capsid stained by Porcine circovirus type 2 Capsid antibody (GTX128121) diluted at 1:1000.

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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