

Porcine circovirus type 2 / PCV2 Capsid antibody [GT972]

Cat. No. GTX634211

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Porcine circovirus type 2

References (1)

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
ICC/IF	1:100-1:1000

Not tested in other applications.

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

Properties

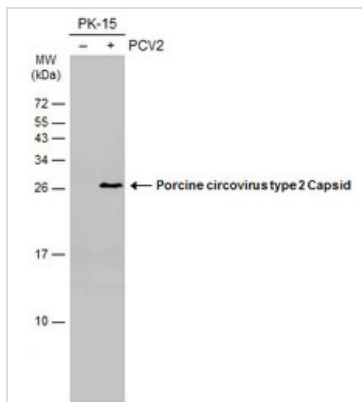
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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

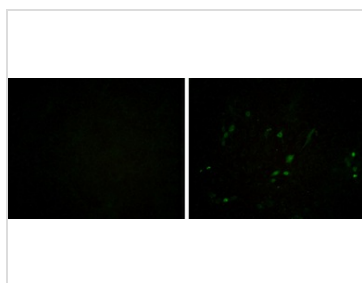
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DATA IMAGES

GTX634211 WB Image

Non-infected (-) and infected (+) PK-15 whole cell extracts (15 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Porcine circovirus type 2 Capsid antibody [GT972] (GTX634211) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX634211 ICC/IF Image

Porcine circovirus type 2 Capsid antibody [GT972] detects Porcine circovirus type 2 Capsid protein by immunofluorescent analysis.

Sample: PCV2 non-infected (left) and infected (right) PK-15 cells were fixed in Acetone for 10 min.

Green: Porcine circovirus type 2 Capsid protein stained by Porcine circovirus type 2 Capsid antibody [GT972] (GTX634211) diluted at 1:200.



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