

Porcine circovirus type 2 / PCV2 Capsid antibody [GT1641]

Cat. No. GTX634172

| Host | Mouse | |
|--------------|---------------------------|--|
| Clonality | Monoclonal | |
| Isotype | lgG2b | |
| Applications | WB, ICC/IF | |
| Reactivity | Porcine circovirus type 2 | |

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 |
| And the second second | |

Not tested in other applications.

Calculated MW 28 kDa. (Note)

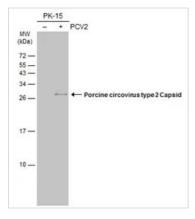
| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. 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 A. |
| 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



GTX634172 WB Image

Non-infected (–) and infected (+) PK-15 whole cell extracts (15 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Porcine circovirus type 2 Capsid antibody [GT1641] (GTX634172) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX634172 ICC/IF Image

Porcine circovirus type 2 Capsid antibody [GT1641] 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 [GT1641] (GTX634172) diluted at 1:200.



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