



Rabbit Anti-PCV2 Cap protein polyclonal antibody (CABT-L1078)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody has specificity with PCV2 Cap protein
Target	PCV2 Cap protein
Immunogen	Recombined PCV2 Cap protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Viral
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, WB
Molecular Weight	37 kDa
Format	Liquid
Concentration	1 mg/ml
Size	100 µg
Buffer	0.01M TBS(pH7.4) with 1% BSA and 50% Glycerol.
Preservative	None
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid

BACKGROUND

Introduction

Porcine circovirus (PCV) is a single-stranded DNA virus (class II), that is nonenveloped with an unsegmented circular genome. The viral capsid is icosahedral and approximately 17 nm in diameter. PCV is a member of the virus family Circoviridae. PCVs are the smallest viruses replicating autonomously in eukaryotic cells. They replicate in the nucleus of infected cells, using the host polymerase for genome amplification. There are 2 strains: type 1 and type 2. Porcine Circovirus Associated Disease is caused by porcine circovirus type 2 (PCV2)

Keywords

PCV; Porcine circoVirus; Circovirus; Circoviridae
