



## Rabbit Anti-PCV2 Cap protein antibody

SL20021R

<b>Product Name:</b>	PCV2 Cap protein
<b>Chinese Name:</b>	猪圆环病毒CAP蛋白质抗体
<b>Alias:</b>	PCV2 Cap protein; cap protein [Porcine circovirus-2]; CAPSD_PCV2; ORF2 capsid protein [ Porcine circovirus 2 ].
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	PCV2
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	28kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	Recombined PCV2 Cap protein:full length protein
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Self-assembles to form the virion icosahedral capsid with a T=1 symmetry. This very small capsid (17 - 22 nm in diameter) allows the virus to be very stable in the environment and resistant to some disinfectants, including detergents. Essential for the initial attachment to heparan sulfate moities and chondroitin sulfate B of the host cell surface proteoglycans. After attachment, the virus is internalized in a clathrin-, caveolae- and dynamin-independent, actin and Rho-GTPase-mediated pathway and traffics to the nucleus. The capsid protein binds and transports the viral genome and Rep across the nuclear envelope.

**SWISS:**  
O56129

**Gene ID:**  
2943185

**Database links:**

[Entrez Gene: 2943185](#) PCV2

[SwissProt: O56129](#) PCV2

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

[www.sunlongbiotech.com](http://www.sunlongbiotech.com)