

Product no **AS08 278****Anti-R-PC | R-phycoerythrin****Product information**

<b>Immunogen</b>	native R-PC purified from phycobilisomes of <i>Porphyridium cruentum</i>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	200 µl
<b>Reconstitution</b>	For reconstitution add 200 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 1700 - 3000 (WB)
<b>Expected   apparent MW</b>	19-21 kDa
<b>Confirmed reactivity</b>	<i>Porphyridium cruentum</i>
<b>Predicted reactivity</b>	Algae (red), Cyanobacteria Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody detects alpha and beta subunits of R-PC
<b>Selected references</b>	<a href="#">Gunnelius et al. (2014)</a> . The omega subunit of the RNA polymerase core directs transcription efficiency in cyanobacteria. <i>Nucleic Acids Res.</i> 2014 Jan 29. <a href="#">Gantt &amp; Lipschultz (1974)</a> . Phycobilisomes of <i>Porphyridium cruentum</i> : Pigment Analysis. <i>Biochem.</i> 13:2960. <a href="#">Gantt E and C Lipschultz (1977)</a> . Probing phycobilisome structure by immuno-electron microscopy. <i>J Phycol.</i> 13:18