

Product no **AS15 3081**

## Anti-LhcSR1 (Physcomitrella patens)

### Product information

<b>Immunogen</b>	Recombinant LHCSR of <i>Physcomitrella patens</i> , overexpressed in <i>E.coli</i> , UniProt: <a href="#">A9TED6</a> and Pp1s213_80V6 (phytozome)
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 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.
<b>Additional information</b>	This product can be sold containing ProClin if requested.

### Application information

<b>Recommended dilution</b>	1 : 1000-1 : 10 000 (WB)
<b>Expected   apparent MW</b>	23 kDa
<b>Confirmed reactivity</b>	<i>Physcomitrium patens</i>
<b>Predicted reactivity</b>	<i>Chlorella variabilis</i> , <i>Volvox carteri</i> 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>Selected references</b>	<a href="#">Furukawa</a> et al. (2019). Formation of a PSI–PSII megacomplex containing LHCSR and PsbS in the moss <i>Physcomitrella patens</i> . J Plant Res <a href="https://doi.org/10.1007/s10265-019-01138-2">https://doi.org/10.1007/s10265-019-01138-2</a> . <a href="#">Pinnola</a> et al. (2015). Light-Harvesting Complex Stress-Related Proteins Catalyze Excess Energy Dissipation in Both Photosystems of <i>Physcomitrella patens</i> . Plant Cell. 2015 Nov;27(11):3213-27. doi: 10.1105/tpc.15.00443. Epub 2015 Oct 27.