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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS15 3081

Anti-LhcSR1 (Physcomitrella patens)

Product information

Immunogen	Recombinant LHCSR of *Physcomitrella patens*, overexpressed in *E.coli,* UniProt: A9TED6 and Pp1s213_80V6 (phytozome)
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 µl of sterile water
Storage	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.
Additional information	This product can be sold contiaing ProClin if requested**.**

Application information

Recommended dilution	1 : 1000-1 : 10 000 (WB)
Expected | apparent MW	23 kDa
Confirmed reactivity	*Physcomitrium patens*
Predicted reactivity	*Chlorella variabilis, Volvox carteri* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Furukawa et al. (2019). Formation of a PSI–PSII megacomplex containing LHCSR and PsbS in the moss Physcomitrella patens. J Plant Res https://doi.org/10.1007/s10265-019-01138-2. Pinnola at al. (2015). Light-Harvesting Complex Stress-Related Proteins Catalyze Excess Energy Dissipation in Both Photosystems of Physcomitrella patens. Plant Cell. 2015 Nov;27(11):3213-27. doi: 10.1105/tpc.15.00443. Epub 2015 Oct 27.