

Product no **AS11 1803****Anti-RGL2 | RGA-like protein 2 (DELLA protein)****Product information**

Immunogen	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> RGL2 protein, UniProt: Q8GXM1 , TAIR: At3g03450
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
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.

Application information

Recommended dilution	1 : 1000 (WB), transfected <i>Arabidopsis thaliana</i> protoplasts
Expected apparent MW	60 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Not reactive in	<i>Brassica napus</i> , <i>Populus sp.</i> , <i>Triticum sp.</i>
Additional information	As this protein is expressed in tissue in very low levels, please load at least 50 µg/well. Recommended extraction and denaturation protocol: <i>Arabidopsis thaliana</i> seedlings were ground in liquid nitrogen (100 µl of 2.5 x Laemli for 80-120 mg of homogenized material) and boiled for 2 min. at 95°C in 2.5x Laemmli Buffer (with 60 mM DTT final concentration) otherwise RGA protein will degrade.