

Product no **AS13 2676****ARC5 | Dynamin-like protein ARC5****Product information**For more information please contact us at [\[email protected\]](#)

Immunogen	KLH-conjugated synthetic peptide derived from internal domain of Dynamin-like protein ARC5 from <i>Arabidopsis thaliana</i> Uniprot: Q84N64 , TAIR: AT3G19720
Host	Rabbit
Clonality	Polyclonal
Purity	Total IgG in Tris 0,1M, glycine 0,1M, sucrose 2%.
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. Shelf life upon re-constitution is 6 months. 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. Store reconstituted antibodies at 4°C or in -20° for extended periods of time. Lyophilized powder is stable for a minimum of 2 years at -20°C.

Application information

Recommended dilution	1 : 500-1 : 5 000 (WB)
Expected apparent MW	87 kDa
Predicted reactivity	<i>Arabidopsis thaliana</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Antibody format is a total IgG (purified on Protein A)
Selected references	Pipitone et al. (2021). A multifaceted analysis reveals two distinct phases of chloroplast biogenesis during de-etiolation in <i>Arabidopsis</i> . <i>Elife</i> . 2021 Feb 25;10:e62709. doi: 10.7554/eLife.62709. PMID: 33629953; PMCID: PMC7906606.