

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

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from internal domain of Dynamin-like protein ARC5 from <i>Arabidopsis thaliana</i> Uniprot: <a href="#">Q84N64</a> , TAIR: <a href="#">AT3G19720</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgG in Tris 0,1M, glycine 0,1M, sucrose 2%.
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<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. 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**

<b>Recommended dilution</b>	1 : 500-1 : 5 000 (WB)
<b>Expected   apparent MW</b>	87 kDa
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody format is a total IgG (purified on Protein A)
<b>Selected references</b>	<a href="#">Pipitone</a> 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.