

Product no **AS14 2795****GORK | Potassium channel GORK****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> GORK protein, UniProt: <a href="#">Q94A76</a> , TAIR: <a href="#">AT5G37500</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4.
<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. 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**

<b>Recommended dilution</b>	1 : 100 (WB)
<b>Expected   apparent MW</b>	95   80 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Microsomal fraction is recommended to use with this antibody
<b>Selected references</b>	<a href="#">Eisenach et al. (2014)</a> . Clustering of the K <sup>+</sup> channel GORK of Arabidopsis parallels its gating by extracellular K <sup>+</sup> . Plant J. 2014 Apr;78(2):203-14. doi: 10.1111/tpj.12471. Epub 2014 Apr 2.