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## Product Datasheet

### Anti-PEC1 | Plastid Envelope Channel 1, Polyclonal AGR-AS21-4528

Article Name	Anti-PEC1   Plastid Envelope Channel 1, Polyclonal
Biozol Catalog Number	AGR-AS21-4528
Supplier Catalog Number	AS21-4528
Alternative Catalog Number	AGR-AS21-4528
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	The soluble domain 466 (M244 until stop codon, ~ 64 kDa) was cloned into pET16b and transformed into BLR 21 for 467 expression in Escherichia coli UniProt: Q8VZM7-1, TAIR: At5g02940
Product Description	The two Arabidopsis POLLUX-like homologs PEC1 and PEC2 represent plastid envelope membrane cation channels with K <sup>+</sup> conductivity that are required for the stress triggered Ca <sup>2+</sup> release into the stroma....
Clonality	Polyclonal
Molecular Weight	100   75 kDa
NCBI	<a href="#">831426</a>
UniProt	<a href="#">Q8VZM7</a>

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	For reconstitution add 50 $\mu$ l, of sterile water