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Product Datasheet

Anti-ERD7 | Early Response to Dehydration 7, Polyclonal AGR-AS19-4317

Article Name	Anti-ERD7 Early Response to Dehydration 7, Polyclonal
Biozol Catalog Number	AGR-AS19-4317
Supplier Catalog Number	AS19-4317
Alternative Catalog Number	AGR-AS19-4317
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated peptide derived from Arabidopsis thaliana ERD7, UniProt: O48832 TAIR: AT2G17840
Product Description	ERD7 (Early Response to Dehydration) and its homologs are important for plant stress responses and development and associated with modification of membrane lipid composition....
Clonality	Polyclonal
Molecular Weight	49 58 kDa
NCBI	816293
UniProt	O48832
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 (WB)
Application Notes	To induce detectable levels of ERD7, plants need to be exposed to low temperature of 4 C for 24 h. The protein is detected in the microsomal fraction. (Barajas-Lopez et al, 2021)