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## Product Datasheet

### Anti-HSP18,5 | class IV heat shock protein, Rabbit, Polyclonal AGR-AS11-1628

Article Name	Anti-HSP18,5   class IV heat shock protein, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS11-1628
Supplier Catalog Number	AS11-1628
Alternative Catalog Number	AGR-AS11-1628
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	Recombinat Arabidopsis thaliana HSP18.5, expressed in E.coli, UniProt: O64564, TAIR: AT2G19310
Product Description	HSP18.5 is a small heat shock protein localized in the cytoplasm. The protein belongs to HSP20 family and is involved in protein complex oligomerization and protein folding. Alternative names: AtHsp18.5, 18.5 kDa heat shock protein....
Clonality	Polyclonal
Molecular Weight	18.5 kDa
NCBI	<a href="#">816448</a>
UniProt	<a href="#">O64564</a>
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	<p>Hsp 18.5 is a low abundance protein and estimated concentration of this protein in total cell extract is ca. 0.007-0.01%. Therefore to be able to visualize this protein the load per well needs to be at least 20 ug of heat shocked total protein/well. It is crucial to heat treat the plants at 38C for 3 hours at high humidity. Please, note that longer transfer time might result in losing a signal for this protein.</p>