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## Product Datasheet

### Anti-Lhca4 | PSI type IV chlorophyll a/b-binding protein, Polyclonal AGR-AS01-008

Article Name	Anti-Lhca4   PSI type IV chlorophyll a/b-binding protein, Polyclonal
Biozol Catalog Number	AGR-AS01-008
Supplier Catalog Number	AS01-008
Alternative Catalog Number	AGR-AS01-008
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from the Lhca4 protein of Arabidopsis thaliana UniProt: P27521, TAIR: At3g47470. This sequence is highly conserved in Lhca4 proteins of angiosperms (monocots and dicots) and gymnosperms.
Product Description	The light-harvesting protein Lhca4 is one of the four main and highly conserved types of chlorophyll a/b-binding proteins (Lhca1-4) of the light harvesting antenna (LHCI) of plant photosystem I. Lhca4 is imported as a precursor from the cytosol into ...
Clonality	Polyclonal
Molecular Weight	27.7   21 kDa for Arabidopsis thaliana
NCBI	<a href="#">823901</a>
UniProt	<a href="#">P27521</a>

Purity	Total IgG. Protein G purified in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000-1 : 5000 (WB)
Application Notes	Protein is processed into mature form (Jansson 1999).