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## Product Datasheet

### Anti-Lhcb4 | CP29 chlorophyll a/b binding protein of plant PSII, Polyclonal AGR-AS04-045

Article Name	Anti-Lhcb4   CP29 chlorophyll a/b binding protein of plant PSII, Polyclonal
Biozol Catalog Number	AGR-AS04-045
Supplier Catalog Number	AS04-045
Alternative Catalog Number	AGR-AS04-045
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from a highly conserved sequence of Lhb4 proteins from angiosperms (monocots and dicots) and gymnosperms, including Arabidopsis thaliana (Lhcb4.1 At5g01530 and Lhcb4.2 At3g08940 and Lhcb4.3 At2G40100).
Product Description	Lhcb4 (CP29) is one of the 3 minor chlorophyll a/b-binding proteins associated with Photosystem II in plants and algae. Lhcb4 has been suggested to act in the regulation of the chl a excited state concentration of PSII because of its ability of sens...
Clonality	Polyclonal
Molecular Weight	31.9   29 kDa for Arabidopsis thaliana
NCBI	<a href="#">830325</a>

UniProt	<a href="#">Q07473</a>
Purity	Total IgG. Protein G purified in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 7 000 (WB)
Application Notes	For reconstitution add 250 µl of sterile water