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## Product Datasheet

### Anti-Lhca5 | PSI type V chlorophyll a/b-binding protein, Rabbit, Polyclonal AGR-AS05-082

Article Name	Anti-Lhca5   PSI type V chlorophyll a/b-binding protein, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS05-082
Supplier Catalog Number	AS05-082
Alternative Catalog Number	AGR-AS05-082
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	BSA-conjugated synthetic peptide derived from the Lhca5 protein of Arabidopsis thaliana (At1g45474). This sequence is highly conserved in Lhca5 proteins of angiosperms (monocots and dicots) and gymnosperms. UniProt: Q9C639, TAIR: At1g45474
Product Description	Lhca5 is a low abundant chlorophyll a/b-binding protein that has been found to associate with Photosystem I in sub-stoichiometric amounts. Unlike the four main Lhca-types (Lhca1-4) Lhca5 seems to be able to associate with PSI or the LHCI at varying po...
Clonality	Polyclonal
Molecular Weight	27.8   23 for Arabidopsis thaliana
NCBI	<a href="#">841099</a>

UniProt	<a href="#">Q9C639</a>
Purity	Total IgG. Protein G purified in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000-1 : 3000 (WB)
Application Notes	Protein is processed into mature form (Jansson 1999).Urea is not recommended to use in extraction buffer and in a gel, when working with this antibody.