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## Product Datasheet

### Anti-LCY | Lycopene beta-cyclase (chloroplastic), Rabbit, Polyclonal AGR-AS15-3079

Article Name	Anti-LCY   Lycopene beta-cyclase (chloroplastic), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS15-3079
Supplier Catalog Number	AS15-3079
Alternative Catalog Number	AGR-AS15-3079
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	His-tagged, recombinant <i>Arabidopsis thaliana</i> LCY1 lycopene beta-cyclase, overexpressed in E.coli, UniProt:Q38933 , TAIR: AT3G10230
Product Description	LCY (lycopene beta-cyclase) is an enzyme (EC:5.5.1.19) of beta carotene biosynthesis pathway. Catalyzes the double cyclization reaction which converts lycopene to beta-carotene and neurosporene to beta-zeacarotene. Protein is encoded by LCY1 gene....
Clonality	Polyclonal
Molecular Weight	56   50 kDa
NCBI	<a href="#">820185</a>
UniProt	<a href="#">Q38933</a>

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 -1 : 128 000 (WB)
Application Notes	For reconstitution add 50 µl of sterile water