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## Product Datasheet

### Anti-LUT5 | beta-carotene hydroxylase, Polyclonal AGR-AS15-3085

Article Name	Anti-LUT5   beta-carotene hydroxylase, Polyclonal
Biozol Catalog Number	AGR-AS15-3085
Supplier Catalog Number	AS15-3085
Alternative Catalog Number	AGR-AS15-3085
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	His-tagged, recombinant LUT5 of Arabidopsis thaliana, overexpressed in E.coli, UniProt: Q93VK5,TAIR: AT1G31800
Product Description	LUT5 (beta-carotene hydroxylase) is a heme-containing cytochrome P450 involved in the biosynthesis of xanthophylls. Enzyme is specific for beta-ring hydroxylation of alpha- and beta-carotene and displays a low activity toward the epsilon-rings of alp...
Clonality	Polyclonal
Molecular Weight	66,8   64 kDa
NCBI	<a href="#">840067</a>
UniProt	<a href="#">Q93VK5</a>
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000-1 : 8000 (WB)
Application Notes	For reconstitution add 50 µl of sterile water