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## Product Datasheet

### Anti-LUT1 | Beta-carotene hydroxylase, Rabbit, Polyclonal AGR-AS15-3084

Article Name	Anti-LUT1   Beta-carotene hydroxylase, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS15-3084
Supplier Catalog Number	AS15-3084
Alternative Catalog Number	AGR-AS15-3084
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	His-tagged, recombinant, full-length, LUT1 of Arabidopsis thaliana, overexpressed in E.coli, UniProt: Q6TBX7,TAIR: AT3G53130
Product Description	LUT1 (beta-carotene hydroxylase) is a heme-containing cytochrome P450 involved in the biosynthesis of xanthophylls. Catalytic activity is specific for epsilon- and beta-ring hydroxylation of alpha-carotene. Alternative names: Cytochrome P450 97C1, C...
Clonality	Polyclonal
Molecular Weight	60.5   57 kDa
NCBI	<a href="#">824479</a>
UniProt	<a href="#">Q6TBX7</a>
Purity	Serum

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