

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-Cat | Catalase (peroxisomal marker), Rabbit, Polyclonal AGR-AS09-501

Article Name	Anti-Cat   Catalase (peroxisomal marker), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-501
Supplier Catalog Number	AS09-501
Alternative Catalog Number	AGR-AS09-501
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IL, IP, WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated peptide chosen from know plant catalase sequences including Arabidopsis thaliana isoforms: catalase-1 (Q96528, At1g20630), catalase-2 (P25819, At4g35090), catalase-3 (Q42547, At1g20620),
Product Description	Catalase is an enzyme found in most living organisms which is catalyzing decomposition of hydrogen peroxide to water and oxygen. In plant cells catalase is found in peroxisomes. This enzyme is involved in photorespiration and symbiotic nitrogen fixa...
Clonality	Polyclonal
Molecular Weight	57   55 kDa
NCBI	<a href="#">838652</a>
UniProt	<a href="#">Q96528</a>

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1: 500 (IG), 1: 25 - 1: 500 (IL), 2 µg (IP), 1 : 1000 (WB)
Application Notes	To obtain reactivity with Solanum lycopersicum urea gel needs to be apply. Please, contact us for more details.To decrease background signal this antibody needs to be incubated in PBS-T NOT TBS-T. For reference, check image in application example below.