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## Product Datasheet

### Anti-GLN1 GLN2 | GS1 GS2 glutamine synthetase global antibody, Polyclonal AGR-AS08-295

Article Name	Anti-GLN1 GLN2   GS1 GS2 glutamine synthetase global antibody, Polyclonal
Biozol Catalog Number	AGR-AS08-295
Supplier Catalog Number	AS08-295
Alternative Catalog Number	AGR-AS08-295
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide derived from a wide range of available sequences including all isoforms of Arabidopsis thaliana GLN1-1,1-2,1-3 and 1-4, (At5g37600, At1g66200, At3g17820, At5g16570)
Product Description	Glutamine synthetase (GLN or GS) is one of the key enzymes involved in nitrogen metabolism of plants. It catalyses the synthesis of glutamine from glutamate and ammonia in an ATP-dependent reaction. There are two general classes of glutamine syntheta...
Clonality	Polyclonal
Molecular Weight	39-40 kDa (GLN1,cytoplasmic form) , 44-45 kDa (GLN2, chloroplastic form)

NCBI	<a href="#">833738</a>
UniProt	<a href="#">Q56WN1</a>
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 10 000 (WB)
Application Notes	For reconstitution add 50 µl of sterile water