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## Product Datasheet

### Anti-GLN2 | GS2, chloroplastic form of glutamine synthetase, Polyclonal AGR-AS08-296

Article Name	Anti-GLN2   GS2, chloroplastic form of glutamine synthetase, Polyclonal
Biozol Catalog Number	AGR-AS08-296
Supplier Catalog Number	AS08-296
Alternative Catalog Number	AGR-AS08-296
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IGS, WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide which is a part of part of the glutamine synthetase/guanido kinase superfamily catalytic region chosen from various available sequences, including Arabidopsis thaliana GLN2, UniProt: Q43127, TAIR: AT5G35630
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	47   44-45 kDa
NCBI	<a href="#">833535</a>

UniProt	<a href="#">Q43127</a>
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 on 0,5-5 ug protein/lane detection (WB)
Application Notes	For reconstitution add 50 µl of sterile water